



STIC Search Report

EIC 3600

STIC Database Tracking Number: «uniqueid»

TO: «name» *asfa d steikh*
Location: «Room» *Knox 5C31*
Art Unit: «ArtUnit»
Case Serial Number:
«Case_Serial_Number»
Friday, April 27, 2007

From: Janice Burns
Location: EIC 3600
Knox 4B68
Phone: 2-3518
Janice.Burns@uspto.gov

Search Notes

Dear Examiner

Please review the following results.

Other companies that rent DVDs for a kiosk:

Redbox <http://www.redbox.com/>

DVDXpress <http://www.mydvdxpress.net/>

FlickStation Media

Back in the 80s & 90s these 3 companies were renting videocassettes out of vending machine:

Video Vend USA, Inc (subsidiary of In-Fo/cus, Inc.) (1988)

Diebold was making something called the Movie Machine (1987)

Flixcorp of America Inc. (1990)

If you have an questions or need a refocused please feel to contact me.

Janice Burns, MLS

US Patent & Trademark Office

Scientific & Technical Information Center

Electronic Information Center 3600

571-272-3518

571-273-0046 (fax)

Janice.Burns@uspto.gov

May 25 99



Rush Please SPE 3627

STIC EIC 3600 Search Request Form

222648

Today's Date: 4/23/07 Class/Subclass: 705.20 What date would you like to use to limit the search?:
Priority Date: May 25-99 Other: _____

Name: ASEAN'S SHEIKH
AU: 3627 Examiner #: 81378
Room #: 5C31 Phone: 571-272-1466
Serial #: 09/903444

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO IPO ACM IBM TDB

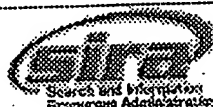
IEEE INSPEC SPI Other _____

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Full template search



STIC Searcher _____ Phone _____
Date picked up _____ Date Completed _____



Set	Items	Description
S1	82	AU=(BARBER, W? OR BARBER W? OR (WILLIAM OR BILL) (2N)BARBER)
S2	8	AU=(TOMASI, P? OR TOMASI P? OR PHILIP (2N)TOMASI)
S3	4	S1 AND S2
S4	1	S3 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)

File 350:Derwent WPIX 1963-2007/UD=200725
(c) 2007 The Thomson Corporation

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)
(c) 2007 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2007/ 200716
(c) 2007 EUROPEAN PATENT OFFICE

File 349:PCT FULLTEXT 1979-2007/UB=20070419UT=20070312
(c) 2007 WIPO/Thomson

4/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0012487489 - Drawing available

WPI ACC NO: 2002-434663/200246

XRPX Acc No: N2002-342167

Recorded optical media e.g. digital versatile disk distribution method involves distributing recorded optical disk at kiosk to user at the kiosk, when transaction for the optical disk is approved by server

Patent Assignee: BARBER W H (BARB-I); TOMASI P J (TOMA-I)

Inventor: BARBER W H ; TOMASI P J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020046122	A1	20020418	US 2000578631	A	20000525	200246 B
			US 2000216854	P	20000707	
			US 2001903444	A	20010709	

Priority Applications (no., kind, date): US 2000216854 P 20000707; US 2000578631 A 20000525; US 2001903444 A 20010709

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046122	A1	EN	38	25	C-I-P of application US 2000578631 Related to Provisional US 2000216854

Alerting Abstract US A1

NOVELTY - Several kiosks (101) storing optical disks (102) are connected to a central server (103) through Internet (104) to authorize the transactions of the optical disks. The optical disk is distributed to a user at a kiosk, if the transaction is approved by the server.

DESCRIPTION - An INDEPENDENT CLAIM is included for kiosk.

USE - For retail distribution of recorded optical disks such as books on optical recorded disks, DVD music videos, DVD-ROM, DVD-video games, DVD-audio, SA-CDs and CD.

ADVANTAGE - Facilitates maintaining kiosks distributing an array of optical disks at different locations, at low cost. Allows customers to make choice of shopping online for accessing various real-time services. Allows remote price changes and to gather upto-to-the minute product availability and customer data. Allows rapid access with enhanced security to customers after completion of transaction. Provides automatically, real-time business-to-customer and vice-versa capabilities. Allows customer to obtain and return DVD videos quickly.

DESCRIPTION OF DRAWINGS - The figure shows the optical recording media distribution system.

- 101 Kiosks
- 102 Optical disks
- 103 Central server
- 104 Internet

Title Terms/Index Terms/Additional Words: RECORD; OPTICAL; MEDIUM; DIGITAL; VERSATILE; DISC; DISTRIBUTE; METHOD; KIOSK; USER; TRANSACTION; APPROVE; SERVE

Class Codes

International Classification (Main): G06F-017/60
US Classification, Issued: 705017000

File Segment: EPI;

DWPI Class: T01; T05

Manual Codes (EPI/S-X): T01-N01A2A; T01-N02A3C; T01-N02B1B; T05-H

Set	Items	Description
S1	82	AU=(BARBER, W? OR BARBER W? OR (WILLIAM OR BILL) (2N)BARBER)
S2	8	AU=(TOMASI, P? OR TOMASI P? OR PHILIP (2N)TOMASI)
S3	4	S1 AND S2
S4	1	S3 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)
S5	86	S1 OR S2
S6	2	S5 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)
S7	1	S6 NOT S4

File 350:Derwent WPIX 1963-2007/UD=200725

(c) 2007 The Thomson Corporation

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

(c) 2007 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2007/ 200716

(c) 2007 EUROPEAN PATENT OFFICE

File 349:PCT FULLTEXT 1979-2007/UB=20070419UT=20070312

(c) 2007 WIPO/Thomson

7/5/1 (Item 1 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
 (c) 2007 The Thomson Corporation. All rts. reserv.

0004913826 - Drawing available

WPI ACC NO: 1989-300618/198941

Computerised medical payment system for physician office - has central processor for receiving data from terminal modems, processing and transmitting via data link to insurance company

Patent Assignee: MEDICAL PAYMENT SYS (MEDI-N)

Inventor: BARBER W B ; DAVIS W H; RAUTENKRAN K

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 4858121	A	19890815	US 1986940559	A	19861212	198941 B

Priority Applications (no., kind, date): US 1986940559 A 19861212

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 4858121	A	EN	34	18	

Alerting Abstract US A

A number of remote terminals (A) are disposed in the physician office and connected via telephone lines or other electronic data communication equipment with a central processing system (B). Each terminal includes a data entry keyboard and a magnetic tape reader for entering physician, patient, medical service, insurance, and other medically related data. The entered data is processed by a terminal processor to incorporate previously stored data from an electronic data memory and to transfer and store entered medical transaction data to memory. The central processing system includes a physician file for storing participating physician identifications for verifying received physician information data, a patient memory for storing participating patient data for verifying received patient identification data, an insurance company file for storing appropriate format for medical claims for each of participating insurance companies, and a claims file for storing a record of medical insurance claims processed.

A central computer processes the received data and formats it into the appropriate format for a medical claim to the identified insurance company. A printer (D) or an electronic data transfer (C) sends the medical claims from the central processing system directly to the insurance companies. Electronic funds transfer facilities at the central processing station and at one or more banks or financial institutions are called up to transfer funds directly to a physician's account and to acknowledge receipt of funds from insurance company accounts.

USE/ADVANTAGE - For processing of medical insurance claims. Speeds collection of fees by physicians. Reduces medical costs through reduced overheads.

Title Terms/Index Terms/Additional Words: COMPUTER; MEDICAL; PAY; SYSTEM; OFFICE; CENTRAL; PROCESSOR; RECEIVE; DATA; TERMINAL; MODEM; PROCESS; TRANSMIT; LINK; INSURANCE; COMPANY

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0040/00 A I R 20060101

G06Q-0099/00 A I R 20060101

G07F-0007/00 A I R 20060101

EIC 3600

Dialog Search

G06Q-0040/00 C I R 20060101

G06Q-0099/00 C I R 20060101

G07F-0007/00 C I R 20060101

US Classification, Issued: 364406000, 235380000, 364413010

File Segment: EPI;

DWPI Class: S05; T01

Manual Codes (EPI/S-X): S05-X; T01-J05A

JMB

27-Apr-07

Set	Items	Description
S1	1208	AU=(BARBER, W? OR BARBER W? OR (WILLIAM OR BILL) (2N)BARBER)
S2	48	AU=(TOMASI, P? OR TOMASI P? OR PHILIP (2N)TOMASI)
S3	0	S1 AND S2
S4	1256	S1 OR S2
S5	20	S4 AND ((OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?)
S6	18	RD (unique items)
File	2:INSPEC 1898-2007/Apr W3	(c) 2007 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2007/Apr	(c) 2007 ProQuest Info&Learning
File	65:Inside Conferences 1993-2007/Apr 27	(c) 2007 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs 1983-2007/Mar	(c) 2007 The HW Wilson Co.
File	474:New York Times Abs 1969-2007/Apr 27	(c) 2007 The New York Times
File	475:Wall Street Journal Abs 1973-2007/Apr 27	(c) 2007 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
File	15:ABI/Inform(R) 1971-2007/Apr 27	(c) 2007 ProQuest Info&Learning
File	20:Dialog Global Reporter 1997-2007/Apr 26	(c) 2007 Dialog
File	610:Business Wire 1999-2007/Apr 27	(c) 2007 Business Wire.
File	810:Business Wire 1986-1999/Feb 28	(c) 1999 Business Wire
File	476:Financial Times Fulltext 1982-2007/Apr 27	(c) 2007 Financial Times Ltd
File	613:PR Newswire 1999-2007/Apr 27	(c) 2007 PR Newswire Association Inc
File	813:PR Newswire 1987-1999/Apr 30	(c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury Jun 1985-2007/Apr 22	(c) 2007 San Jose Mercury News
File	624:McGraw-Hill Publications 1985-2007/Apr 25	(c) 2007 McGraw-Hill Co. Inc
File	9:Business & Industry(R) Jul/1994-2007/Apr 26	(c) 2007 The Gale Group
File	275:Gale Group Computer DB(TM) 1983-2007/Apr 26	(c) 2007 The Gale Group
File	621:Gale Group New Prod. Annou. (R) 1985-2007/Apr 26	(c) 2007 The Gale Group
File	636:Gale Group Newsletter DB(TM) 1987-2007/Apr 26	(c) 2007 The Gale Group
File	16:Gale Group PROMT(R) 1990-2007/Apr 26	(c) 2007 The Gale Group
File	160:Gale Group PROMT(R) 1972-1989	(c) 1999 The Gale Group
File	148:Gale Group Trade & Industry DB 1976-2007/Apr 26	(c) 2007 The Gale Group
File	47:Gale Group Magazine DB(TM) 1959-2007/Apr 16	(c) 2007 The Gale group
File	570:Gale Group MARS(R) 1984-2007/Apr 26	(c) 2007 The Gale Group
File	635:Business Dateline(R) 1985-2007/Apr 27	(c) 2007 ProQuest Info&Learning

File 477:Irish Times 1999-2007/Apr 27
(c) 2007 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2007/Apr 27
(c) 2007 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2007/Apr 27
(c) 2007 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2007/Apr 27
(c) 2007
File 387:The Denver Post 1994-2007/Apr 26
(c) 2007 Denver Post
File 471:New York Times Fulltext 1980-2007/Apr 27
(c) 2007 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2007/Apr 25
(c) 2007 St Louis Post-Dispatch
File 631:Boston Globe 1980-2007/Apr 26
(c) 2007 Boston Globe
File 633:Phil.Inquirer 1983-2007/Apr 26
(c) 2007 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2007/Apr 27
(c) 2007 Newsday Inc.
File 640:San Francisco Chronicle 1988-2007/Apr 27
(c) 2007 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2007/Apr 27
(c) 2007 Scripps Howard News
File 702:Miami Herald 1983-2007/Mar 25
(c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Apr 26
(c) 2007 USA Today
File 704:(Portland)The Oregonian 1989-2007/Apr 24
(c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Apr 27
(c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Apr 26
(c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Apr 27
(c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Apr 26
(c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Apr 26
(c) 2007 St. Petersburg Times
File 256:TecInfoSource 82-2007/Apr
(c) 2007 Info.Sources Inc

6/TI,AU,6/1 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

08699680 INSPEC Abstract Number: A2003-18-8760J-054, B2003-09-7510P-073,
C2003-09-7330-183

Title: Current mode operation of a Cd /sub 0.9/Zn/sub 0.1/Te detector for CT imaging

Author(s): Barber, W.C. ; Iwata, K.; Hasegawa, B.H.; Bennett, P.R.;
Cirignano, L.J.; Shah, K.S.

Publication Date: 2002

Copyright 2003, IEE

6/TI,AU,6/2 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

01568921 INSPEC Abstract Number: A73071102

Title: Nuclear scattering of plane-polarized photons

Author(s): Hayward, E.; Barber, W.C. ; Sazama, J.

Publication Date: Sept. 1973

6/TI,AU,6/3 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

0000561051 INSPEC Abstract Number: 1961A19285

Title: Inelastic electron scattering from the deuteron

Author(s): Peterson, G.A.; Barber, W.C.

Book Title: Rutherford Jubilee Conference

Publication Date: 1961

Copyright 2004, IEE

6/TI,AU,6/4 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

0000371504 INSPEC Abstract Number: 1951A02941

Title: Short-lived isomers of Ta SUP 181

Author(s): Barber, W.C.

Publication Date: 1950

Copyright 2004, IEE

6/TI,AU,6/5 (Item 1 from file: 65)
DIALOG(R)File 65:(c) 2007 BLDSC all rts. reserv. All rts. reserv.

05754047 INSIDE CONFERENCE ITEM ID: CN059619790

The Mandatory Consortium for Used Oils: 20 years of activity

Tomasi, P.

CONFERENCE: ISWA World environment congress and exhibition

6/TI,AU,6/6 (Item 2 from file: 65)
DIALOG(R)File 65:(c) 2007 BLDSC all rts. reserv. All rts. reserv.

05740334 INSIDE CONFERENCE ITEM ID: CN059482660

WHEN STUDENTS STUDY: DISTANCE VS. ON-CAMPUS

Barber, W. ; Harkness, E.; McIntyre, E.; Price, A.; Shive, B.

CONFERENCE: Society for Information Technology & Teacher Education-
15th.; INTERNATIONAL CONFERENCE
(200403)

6/TI,AU,6/7 (Item 3 from file: 65)

DIALOG(R)File 65:(c) 2007 BLDSC all rts. reserv. All rts. reserv.

05601512 INSIDE CONFERENCE ITEM ID: CN058097860

**Use of plant data to predict the influence of sludge quality on anaerobic
digestion processing costs**

Barber, W. P.

CONFERENCE: European biosolids and biowastes conference-9th
CONFERENCE EDITOR(S): Lowe, P.; Horan, N. J.
(200411)

6/TI,AU,6/8 (Item 4 from file: 65)

DIALOG(R)File 65:(c) 2007 BLDSC all rts. reserv. All rts. reserv.

05601501 INSIDE CONFERENCE ITEM ID: CN058097753

Foaming during anaerobic digestion. Causes and possible solutions

Barber, W. P.

CONFERENCE: European biosolids and biowastes conference-9th
CONFERENCE EDITOR(S): Lowe, P.; Horan, N. J.
(200411)

6/TI,AU,6/9 (Item 5 from file: 65)

DIALOG(R)File 65:(c) 2007 BLDSC all rts. reserv. All rts. reserv.

04398731 INSIDE CONFERENCE ITEM ID: CN046054921

**Current mode operation of a Cd SUB 0 SUB . SUB 9Zn SUB 0 SUB . SUB 1Te
detector for CT imaging (4786-21)**

Barber, W. C. ; Iwata, K.; Hasegawa, B. H.; Bennett, P. R.; Cirignano,
L. J.; Shah, K. S.

CONFERENCE: Penetrating radiation systems and applications-Conference;
4th
CONFERENCE EDITOR(S): Bradford Barber, H.
(200207)

6/TI,AU,6/10 (Item 1 from file: 20)

DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

54983586

**Horse Racing: RSPCA urges racing to prioritise safety after Wincanton
deaths**

Bill Barber

March 21, 2007

WORD COUNT: 358

6/TI,AU,6/11 (Item 2 from file: 20)

DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv..

52665599

Horse Racing: Unprecedented fame that led a chancellor to make comparison

Bill Barber
November 14, 2006
WORD COUNT: 310

6/TI,AU,6/12 (Item 3 from file: 20)
DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

49292812
Horse Racing: Sir Percy 'in better shape than for Guineas'
Bill Barber and Rodney Masters
June 01, 2006
WORD COUNT: 520

6/TI,AU,6/13 (Item 4 from file: 20)
DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

49292811
Horse Racing: Look who'll be showing Derby virgin Winston the best way
round Epsom
Tom O'Ryan and **Bill Barber**
June 01, 2006
WORD COUNT: 484

6/TI,AU,6/14 (Item 5 from file: 20)
DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

41211789
Cheltenham 2005: Hughes joins Flat stars in bumper
Bill Barber
March 15, 2005
WORD COUNT: 161

6/TI,AU,6/15 (Item 6 from file: 20)
DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

36124969
Patavellian 'needs rain' to get the green light for Jubilee
Bill Barber
June 15, 2004
WORD COUNT: 427

6/TI,AU,6/16 (Item 7 from file: 20)
DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

35238793
McEvoy set for Saturday debut
Bill Barber
April 28, 2004
WORD COUNT: 307

6/TI,AU,6/17 (Item 8 from file: 20)
DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

31747496

Shoemaker service at Santa Anita
Bill Barber
October 16, 2003
WORD COUNT: 184

6/TT,AU,6/18 (Item 9 from file: 20)
DIALOG(R)File 20:(c) 2007 Dialog. All rts. reserv.

14264232
Musson appeal against ban is rejected
William Barber
September 22, 2000
WORD COUNT: 198

Set	Items	Description
S1	1029930	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND???
S2	1280922	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR - VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S3	108265	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S4	5416528	INTERCONNECT??? OR INTER()CONNECT?? OR CONNECT??? OR COUPL- ??? OR LINKED
S5	874059	REMOTE? OR INTERNET OR WEB OR (COMPUTER OR COMMUNICATION OR TELECOMMUNICATION? OR TELECOM OR BROADBAND) () (NETWORK? OR SY- STEM?)
S6	42641	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR H- OST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S7	59241	S1 AND S2
S8	493	S3 AND S6
S9	72	S7 AND S8
S10	57	S9 AND (S4 OR S5)
S11	16	S10 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)
S12	16	IDPAT (sorted in duplicate/non-duplicate order)
S13	16	IDPAT (primary/non-duplicate records only)

File 350:Derwent WPIX 1963-2007/UD=200725

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File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

(c) 2007 JPO & JAPIO

13/5/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0015191264 - Drawing available
 WPI ACC NO: 2005-540857/200555
 Related WPI Acc No: 2002-518111; 2002-518587; 2005-540678; 2005-562501;
 2005-562502; 2005-569961; 2005-569962; 2005-637771; 2005-637772;
 2005-638316; 2006-261868; 2006-261869; 2006-303916; 2006-687098
 XRPX Acc No: N2005-442971

Temporary expansion of mobile unit capabilities method in information kiosk , establishes position dependent e-commerce session with mobile unit, through wireless local area network interface

Patent Assignee: DOWLING E M (DOWL-I)

Inventor: DOWLING E M

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20050159173	A1	20050721	US 2000698882	A	20001027	200555 B
			US 2000722981	A	20001127	
			US 2001943214	A	20010830	
			US 200543110	A	20050127	

Priority Applications (no., kind, date): US 2000698882 A 20001027; US 2000722981 A 20001127; US 2001943214 A 20010830; US 200543110 A 20050127

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050159173	A1	EN	25	8	C-I-P of application US 2000698882
					C-I-P of application US 2000722981
					Continuation of application US 2001943214
					Continuation of patent US 6901429

Alerting Abstract US A1

NOVELTY - A position dependent e-commerce session is established with a mobile unit (125), through wireless local area network interface. A non-area image viewing surface is instructed to the mobile unit. The video information is downloaded from the **central server** system and displayed on the image viewing surface, through the non-area constrained image viewing surface.

USE - For enabling mobile unit to access expanded set of peripherals such as information **kiosks**.

ADVANTAGE - Allows a mobile unit to use services provided by the negotiated wireless peripheral (NWP), without having to compromise security.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the system comprising mobile unit, NWP and server systems.

- 105 NWP
- 115 wide area network
- 125 mobile unit
- 140 network application server
- 150 telephony server

Title Terms/Index Terms/Additional Words: TEMPORARY; EXPAND; MOBILE; UNIT; CAPABLE; METHOD; INFORMATION; **KIOSK**; ESTABLISH; POSITION; DEPEND; SESSION; THROUGH; WIRELESS; LOCAL; AREA; NETWORK; INTERFACE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/00 A I R 20060101

H04L-0012/28 A I R 20060101

H04L-0012/56 A I R 20060101

H04L-0029/06 A I R 20060101

G06Q-0020/00 C I R 20060101

H04L-0012/28 C I R 20060101

H04L-0012/56 C I R 20060101

H04L-0029/06 C I R 20060101

US Classification, Issued: 455041200, 455456300

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-C03A; T01-C03C; T01-N01A2A; T01-N01D1;

T01-N02A1B; W01-A07H2; W01-C01D3C; W01-C01G8

13/5/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0015128321. - Drawing available

WPI ACC NO: 2005-477854/200548

XRPX Acc No: N2005-388986

Candidate recruiting system has video collection server that associates and stores each received recorded video from respective video kiosk, with candidate's portfolio stored in database

Patent Assignee: MILAZZO J (MILA-I); PENTECOST J D (PENT-I)

Inventor: MILAZZO J; PENTECOST J D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050137896	A1	20050623	US 2003743193	A	20031222	200548 B

Priority Applications (no., kind, date): US 2003743193 A 20031222

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050137896	A1	EN	26	19	

Alerting Abstract US A1

NOVELTY - The video kiosks distributed across various locations, record and transmit videos of resume or interview of candidate over a network to a video collection server. The server associates and stores each received recorded video with candidate's portfolio stored in a database.

DESCRIPTION - An INDEPENDENT CLAIM is also included for candidate recruiting method.

USE - For recruiting candidate e.g. job seeker, individual applying for college or institution.

ADVANTAGE - Allows a prospective employer to search and find all candidate portfolio that meet a specified criteria, easily, as the quality of recording is improved.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of the integrated recruiting system.

20 recruiting system

23a-23i network pathways

Title Terms/Index Terms/Additional Words: CANDIDATE; SYSTEM; VIDEO ;

COLLECT; SERVE; ASSOCIATE; STORAGE; RECEIVE; RECORD; RESPECTIVE; KIOSK ;
PORTFOLIO; DATABASE

Class Codes

International Classification (Main): G06F-017/60

US Classification, Issued: 705001000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2H; T01-N01D1B

13/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014772952

WPI ACC NO: 2005-120617/200513

XRPX Acc No: N2005-104051

Pre-recorded audio- video content provision system has central request server that replicates audio- video content onto gateway server selected for processing request from requesting portal

Patent Assignee: HAGEN D A (HAGE-I); STEFANIK R (STEF-I)

Inventor: HAGEN D A; STEFANIK R

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050010961	A1	20050113	US 2003474963	P	20030602	200513 B
			US 2004858825	A	20040602	

Priority Applications (no., kind, date): US 2003474963 P 20030602; US 2004858825 A 20040602

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050010961	A1	EN	3	0	Related to Provisional US 2003474963

Alerting Abstract US A1

NOVELTY - The central request server selects a gateway server to process the request from a requesting portal and replicates the audio-video content onto the selected gateway server, for distributing the audio- video content to the requesting portal.

USE - For distribution of pre-recorded audio- video content to portals such as set top box, portable kiosks , desktop computer, laptop, handheld computer, web tablet and personal digital assistant (PDA), over managed portal network.

ADVANTAGE - Provides efficient, global load balancing and prevents any one server from becoming overloaded with requests.

Title Terms/Index Terms/Additional Words: PRE; RECORD; AUDIO; VIDEO ;
CONTENT; PROVISION; SYSTEM; CENTRAL; REQUEST; SERVE; REPLICA; GATEWAY;
SELECT; PROCESS; PORTAL

Class Codes

International Classification (Main): H04N-007/173

(Additional/Secondary): G06F-017/30 , G06F-007/00

US Classification, Issued: 725119000, 725120000, 725126000

File Segment: EPI;

DWPI Class: T01; W02

Manual Codes (EPI/S-X): T01-N02A3C; W02-F10A1; W02-F10E3; W02-F10K

13/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX.

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0014457619 - Drawing available

WPI ACC NO: 2004-648743/200463

System for displaying advertisement message on automatic bank terminal

Patent Assignee: LG NSYS INC (GLDS)

Inventor: JUN S B

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
KR 2004044752	A	20040531	KR 200272921	A	20021122	200463 B

Priority Applications (no., kind, date): KR 200272921 A 20021122

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2004044752	A	KO	1	10	

Alerting Abstract KR A

NOVELTY - An advertisement message displaying system is provided to display advertisement messages or financial information, offered by a **central host**, on a terminal like a **CD (Cash Dispenser)** or an ATM(Automated Teller Machine).

DESCRIPTION - The system comprises an interface(19), a display and a controller (18). The interface(19) **connects** to a **central host** over a network. The display, installed at an upper part in addition to a touch panel of the terminal, displays advertisement messages or financial information offered via the interface (19) by the **central host**. The controller(18) controls a display operation of the advertisement messages. The display adopts one between a scroll and a blanking display scheme in displaying the advertisement message or financial information.

Title Terms/Index Terms/Additional Words: SYSTEM; DISPLAY; ADVERTISE; MESSAGE; AUTOMATIC; BANK; TERMINAL

Class Codes

International Classification (Main): **G06F-017/60**

File Segment: EPI;

DWPI Class: T05; W05

Manual Codes (EPI/S-X): T05-L03; W05-E03A

13/5/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0014279355 - Drawing available

WPI ACC NO: 2004-465864/200444

Device for preventing card from stealing on cd

Patent Assignee: KOREA ELECTRONIC TECHNOLOGY INST (KOEL-N)

Inventor: HONG I H; JUNG H J; KANG J H; LEE M G

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
KR 2004020207	A	20040309	KR 200251726	A	20020830	200444 B

Priority Applications (no., kind, date): KR 200251726 A 20020830

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2004020207	A	KO	1	10	

Alerting Abstract KR A

NOVELTY - A device for preventing a card from stealing on a **CD** (Cash Dispenser) is provided to prevent the illegal cash withdrawal by a burglar or a thief using a steal reporting password by setting a binary bit of the steal reporting password to each ID data of the card, and recognizing the stolen card through comparison between a register value matched with the binary bit and the password of the card.

DESCRIPTION - A card reader(210) reads usability by reading the ID data of the inserted card. A password input part(211) inputs the password depending on a reading result. A password storing **central server** (212) previously sets the binary bit data matched with the steal reporting password and outputs the register value matched with the binary bit data. A card stealing recognizer(213) recognizes the card stealing by comparing the password inputted from the password input part with the register value output from the password storing **central server**. A reporting sound generator(214) generates/transmits a reporting sound to a bank **computer network** system. A CCTV(Closed-Circuit TV) recording start signal output part(215) generates/outputs the data to start recording of the CCTV. A microcomputer(216) controls each part.

Title Terms/Index Terms/Additional Words: DEVICE; PREVENT; CARD; STEALING; CD

Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI;

DWPI Class: T05

Manual Codes (EPI/S-X): T05-L03C5

13/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0013616477 - Drawing available

WPI ACC NO: 2003-711829/200367

XRPX Acc No: N2003-569372

Free sweep stakes conduction method in bingo game, involves determining sequence of called bingo numbers assuring winning of game by designated winning ticket, in accordance with rules of game, so as to display winning ticket to patron

Patent Assignee: ITKIS B (ITKI-I); ITKIS Y (ITKI-I)

Inventor: ITKIS B; ITKIS Y

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030171986	A1	20030911	US 200293023	A	20020305	200367 B

Priority Applications (no., kind, date): US 200293023 A 20020305

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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US 20030171986 A1 EN 12 5

Alerting Abstract US A1

NOVELTY - A plurality of free sweep stakes tickets information related to a bingo game, are printed and **distributed** to the patrons. A particular ticket is designated as the winning ticket of the game. A sequence of called bingo number assuring winning of the game by the designated ticket, is determined in accordance with rules of the game, and displayed to the patrons.

DESCRIPTION - An INDEPENDENT CLAIM is also included for method of managing a free **linked** game conducted simultaneously in participating establishments.

USE - For conducting free sweep stakes in bingo game conducted in bars, pubs and clubs.

ADVANTAGE - Enables attraction of bingo game players by offering free promotional game with large prizes.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram and related flow charts illustrating operation of the gaming network.

- 1 **central file server**
- 2 **ticket dispensing kiosk**
- 7 **video touch screen**
- 8 **receipt printer**
- 9 **magnetic card reader**

Title Terms/Index Terms/Additional Words: FREE; SWEEP; STAKE; CONDUCTING; METHOD; BINGO; GAME; DETERMINE; SEQUENCE; CALL; NUMBER; ASSURE; WINNING; DESIGNATED; TICKET; ACCORD; RULE; SO; DISPLAY

Class Codes

International Classification (Main): **G06F-017/60**

US Classification, Issued: 705014000, 463025000

File Segment: EPI;

DWPI Class: T05

Manual Codes (EPI/S-X): T05-F

13/5/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0013534010 - Drawing available

WPI ACC NO: 2003-627499/200359

XRPX Acc No: N2003-499388

Method for distributing information to a consumer through electronic communications medium by securely transmitting one or more encrypted and compressed information objects to consumer's computer

Patent Assignee: KRUSE S (KRUS-I)

Inventor: KRUSE S

Patent Family (6 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2003062962	A2	20030731	WO 2003US2172	A	20030123	200359	B
US 20030233563	A1	20031218	US 2002352475	P	20020123	200401	E
			US 2003351270	A	20030123		
AU 2003209368	A1	20030902	AU 2003209368	A	20030123	200422	E
EP 1474908	A2	20041110	EP 2003707524	A	20030123	200473	E
			WO 2003US2172	A	20030123		
JP 2005516278	W	20050602	JP 2003562759	A	20030123	200541	E
			WO 2003US2172	A	20030123		

AU 2003209368 A8 20051020 AU 2003209368 A 20030123 200615 E
 Priority Applications (no., kind, date): US 2003351270 A 20030123; US
 2002352475 P 20020123

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2003062962	A2	EN	40	6		

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
 BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GM HR HU ID IL
 IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
 NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN
 YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR
 GB GR HU IE IT LU MC NL PT SE SI SK TR

US 20030233563	A1	EN			Related to Provisional	US 2002352475
AU 2003209368	A1	EN			Based on OPI patent	WO 2003062962
EP 1474908	A2	EN			PCT Application	WO 2003US2172

Based on OPI patent WO 2003062962

Regional Designated States, Original: AL AT BE BG CH CY CZ DE DK EE ES FI
 FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

JP 2005516278	W	JA	25		PCT Application	WO 2003US2172
					Based on OPI patent	WO 2003062962

AU 2003209368	A8	EN			Based on OPI patent	WO 2003062962
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Alerting Abstract WO A2

NOVELTY - An encrypted description of a requested information is authenticated by receiving requests from the client-side software running on the consumer's computer for one or more encrypted and compressed information objects described in the encrypted description. One or more encrypted and compressed information objects are securely transmitted to the consumer's computer for secure writing to a physical, removable information-storage medium.

DESCRIPTION - INDEPENDENT CLAIMS are included for:

- 1.a physical, removable information-storage medium containing information distributed by claimed method
2. computer instructions encoded in a computer readable medium that carry out the claimed method
- 3.an encrypted description of the requested information stored in a computer readable medium that carry out the claimed method
- 4.a consumer computer containing a client-side software program

USE - For transmitting of digitally encoded information to consumers for storage on removable, physical information-storage media using cryptographic methodologies in order to secure communications between servers and client computers

ADVANTAGE - When the rate of transfer of the content is limiting, the content may be first locally stored on a consumer's computer, another data-processing appliance, or a commercial kiosk, to facilitate rapid processing during subsequent steps.

DESCRIPTION OF DRAWINGS - The drawing is a flow-control diagram illustrating one or more different possible approaches by which a customer, or user, accessing a server via a personal computer or etc electronic appliance, is identified and authorized by the server and receives client-side software that allows the user to select, receive and store, on physical medium and content provide by the server.

Title Terms/Index Terms/Additional Words: METHOD; DISTRIBUTE ; INFORMATION

; CONSUME; THROUGH; ELECTRONIC; COMMUNICATE; MEDIUM; SECURE; TRANSMIT;
ONE; MORE; ENCRYPTION; COMPRESS; OBJECT; COMPUTER

Class Codes

International Classification (Main): G06F, G06F-012/14, H04M-001/64
(Additional/Secondary): G06F-017/60, H04L-012/28, H04L-012/56,
H04L-009/32

US Classification, Issued: 713193000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-D01; T01-D02; T01-H01B1; T01-N01D; T01-S03;
W01-A05

13/5/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0013529609 - Drawing available

WPI ACC NO: 2003-623015/200359

XRPX Acc No: N2003-496526

Charging processing apparatus, for rental computers, includes central processing unit which determines charging money with respect to rental computers, according to usage of computer detected through network

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL)

Inventor: YAMADA T

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2003233714	A	20030822	JP 200234292	A	20020212	200359 B

Priority Applications (no., kind, date): JP 200234292 A 20020212

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
JP 2003233714	A	JA	15	17		

Alerting Abstract JP A

NOVELTY - A central processing unit (CPU) detects usage of **rented** computer through **communication network** (12) and determines charging money for **rented** computer, based on detected usage of **rented** computer.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.charging processing method; and
- 2.electric equipment.

USE - For charging the rental electric equipments (claimed) such as **personal** computer, refrigerator, rice cooker, air conditioner, etc.

ADVANTAGE - Since the charging processing is performed from remote place, the charging money is **reduced**. Enables the user to use the rental equipments easily and effectively.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the rental system. (Drawing includes non-English **language** text).

- 10 rental system
- 12 communication network
- 20 server
- 26 hard disk
- 44 electric equipment

Title Terms/Index Terms/Additional Words: CHARGE; PROCESS; APPARATUS; **RENT**
; COMPUTER; CENTRAL; UNIT; DETERMINE; MONEY; RESPECT; ACCORD; DETECT;
THROUGH; NETWORK

Class Codes

International Classification (Main): **G06F-017/60**

File Segment: EPI;

DWPI Class: T01; T05; X27

Manual Codes (EPI/S-X): T01-N01A1; T01-N02B2A; T05-H05C; X27-C04; X27-E01B;
X27-F02A

13/5/9 (Item 9 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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0013475802 - Drawing available

WPI ACC NO: 2003-567594/200353

XRPX Acc No: N2003-451258

Computer kiosk for generating discount coupons, has processing unit that receives virtual coupon data entered by consumer and generates redemption data indicating selected virtual coupon

Patent Assignee: E-CENTIVES INC (ECEN-N)

Inventor: CHRISTENSEN S N

Patent Family (1 patents, 1 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	
US 20030088461	A1	20030508	US 1999315822	A	19990521	200353 B

Priority Applications (no., kind, date): US 1999315822 A 19990521

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030088461	A1	EN	28	14	

Alerting Abstract US A1

NOVELTY - The **kiosk** has a database accessing unit where the database has consumer names with identification data and ****Virtual Coupon**** data. A data entry unit enters the identification data and a generating unit prints a coupon based on virtual coupon data in response to an input by a consumer. A processing unit receives the consumer request and generates a redemption data indicating the selected virtual coupon.

USE - Used for generating discount coupons e.g. cents off coupons, rebate coupons by companies for marketing their products.

ADVANTAGE - The system eliminates the incidence of fraud and handling of paper coupons by consumer, retailers, **distributors** and manufacturers in the coupon redemption chain thereby improving consumer response to coupon **distribution** campaign.

DESCRIPTION OF DRAWINGS - The drawing shows the block diagram illustrating the operation of the apparatus.

Title Terms/Index Terms/Additional Words: COMPUTER; **KIOSK** ; GENERATE;
DISCOUNT; COUPON; PROCESS; UNIT; RECEIVE; VIRTUAL; DATA; ENTER; CONSUME;
INDICATE; SELECT

Class Codes

International Classification (Main): **G06F-017/60**

US Classification, Issued: 705014000

File Segment: EPI;
 DWPI Class: T01
 Manual Codes (EPI/S-X): T01-J05A2A; T01-J05B4P

13/5/10 (Item 10 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
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0013118077 - Drawing available
 WPI ACC NO: 2003-199783/200319
 XRPX Acc No: N2003-158987

Audio and video marketing system transmits customer selected data from central database to local database of area media production system site through broadband carrier

Patent Assignee: FILLIGER P W (FILL-I); LAUGHLIN R P (LAUG-I); NATE G R (NATE-I)

Inventor: FILLIGER P W; LAUGHLIN R P; NATE G R

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20020174027	A1	20021121	US 2001861325	A	20010518	200319 B

Priority Applications (no., kind, date): US 2001861325 A 20010518

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20020174027	A1	EN	15	9		

Alerting Abstract US A1

NOVELTY - A customer orders a specific audio/ video data after a preview, from a **central database** (22). The customer selected data is transmitted to a local database (24) of an area media production system (AMPS) site through a broadband carrier. The selected data is output from the local database for recording on a removable media.

DESCRIPTION - An INDEPENDENT CLAIM is included for **vending machine**.

USE - To market audio/ video data through digital network.

ADVANTAGE - The customer is given the opportunity to listen or view a specific audio/ video data which ensures media availability and allows for purchasing of wide variety of data. Eliminates limitations set by retail preview screens, thereby improving marketing efficiency.

DESCRIPTION OF DRAWINGS - The figure shows an overview of the audio/ video data marketing system.

22 Central database
 24 Local database

Title Terms/Index Terms/Additional Words: AUDIO; VIDEO ; MARKET; SYSTEM; TRANSMIT; CUSTOMER; SELECT; DATA; CENTRAL; DATABASE; LOCAL; AREA; MEDIUM; PRODUCE; SITE; THROUGH; BROADBAND; CARRY

Class Codes

International Classification (Main): G06F-017/60
 US Classification, Issued: 705026000, 705027000

File Segment: EPI;
 DWPI Class: T01; T05
 Manual Codes (EPI/S-X): T01-J05B4P; T01-N01A2C; T05-H04; T05-H08C

13/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012487489 - Drawing available

WPI ACC NO: 2002-434663/200246

XRPX Acc No: N2002-342167

Recorded optical media e.g. digital versatile disk distribution method involves distributing recorded optical disk at kiosk to user at the kiosk , when transaction for the optical disk is approved by server

Patent Assignee: BARBER W H (BARB-I); TOMASI P J (TOMA-I)

Inventor: BARBER W H; TOMASI P J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020046122	A1	20020418	US 2000578631	A	20000525	200246 B
			US 2000216854	P	20000707	
			US 2001903444	A	20010709	

Priority Applications (no., kind, date): US 2000216854 P 20000707; US 2000578631 A 20000525; US 2001903444 A 20010709

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046122	A1	EN	38	25	C-I-P of application US 2000578631 Related to Provisional US 2000216854

Alerting Abstract US A1

NOVELTY - Several kiosks (101) storing optical disks (102) are connected to a central server (103) through Internet (104) to authorize the transactions of the optical disks . The optical disk is distributed to a user at a kiosk , if the transaction is approved by the server.

DESCRIPTION - An INDEPENDENT CLAIM is included for kiosk .

USE - For retail distribution of recorded optical disks such as books on optical recorded disks , DVD music videos , DVD -ROM, DVD - video games, DVD -audio, SA- CDs and CD .

ADVANTAGE - Facilitates maintaining kiosks distributing an array of optical disks at different locations, at low cost. Allows customers to make choice of shopping online for accessing various real-time services. Allows remote price changes and to gather upto-to-the minute product availability and customer data. Allows rapid access with enhanced security to customers after completion of transaction. Provides automatically, real-time business-to-customer and vice-versa capabilities. Allows customer to obtain and return DVD videos quickly.

DESCRIPTION OF DRAWINGS - The figure shows the optical recording media distribution system.

101 Kiosks
102 Optical disks
103 Central server
104 Internet

Title Terms/Index Terms/Additional Words: RECORD; OPTICAL; MEDIUM; DIGITAL; VERSATILE; DISC ; DISTRIBUTE ; METHOD; KIOSK ; USER; TRANSACTION; APPROVE; SERVE

Class Codes

International Classification (Main): G06F-017/60

US Classification, Issued: 705017000

File Segment: EPI;

DWPI Class: T01; T05

Manual Codes (EPI/S-X): T01-N01A2A; T01-N02A3C; T01-N02B1B; T05-H

13/5/12 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0010833590 - Drawing available

WPI ACC NO: 2001-451214/200148

XRPX Acc No: N2001-334111

Computer implemented interactive system for Internet applications,
includes host server which grants access to user, to navigate intranet
sites, after verifying user details

Patent Assignee: HOAG D (HOAG-I); ST CROIX MEDICAL INC (SCRO-N)

Inventor: HOAG D

Patent Family (2 patents, 91 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2001015043	A1	20010301	WO 2000US22848	A	20000820	200148 B
AU 200074705	A	20010319	AU 200074705	A	20000820	200148 E

Priority Applications (no., kind, date): US 1999150062 P 19990820; US
1999150110 P 19990820

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2001015043	A1	EN	50	18	
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National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200074705	A	EN	Based on OPI patent		WO 2001015043
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Alerting Abstract WO A1

NOVELTY - Host server (14) identifies and grants access to user (10) when
user accesses **Internet** site through modem (12). Autobot checker verifies
the filled electronic form submitted by bulletin board. The form is stored
in read only file of database (16) and routed to **client server** for
storage after reviewed by investigator (20).

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.Data processing method;
- 2.Interactive education and training intranet site;
- 3.Functional intranet system;
- 4.Interactive educating and training program.

USE - For providing interactive intranet sites to provide global
education on hearing impairment conditions, training, video conferencing,
video movies, audio including narration, music interlude, sound effects,
3D **virtual** model, **also for** remote management and training of product
support and sales personnel, surgeons, clinical **trial** data managers,
patients using Internet.

ADVANTAGE - Enables user to access the intranet sites through secured

protocols. Serves sales and marketing users, physicians, paramedical support technicians, plastic surgeons, patients, employees with interactive information needed for them.

DESCRIPTION OF DRAWINGS - The figure shows the overall process of data and electronic communication between servers, database and computing stations.

- 10 User
- 12 Modem
- 14 Host server
- 16 Database
- 20 Investigator

Title Terms/Index Terms/Additional Words: COMPUTER; IMPLEMENT; INTERACT; SYSTEM; APPLY; HOST; SERVE; ACCESS; USER; NAVIGATION; SITE; AFTER; VERIFICATION; DETAIL

Class Codes

International Classification (Main): **G06F-017/60**
(Additional/Secondary): G09B-023/28

File Segment: EngPI; EPI;

DWPI Class: S05; T01; W04; P85

Manual Codes (EPI/S-X): S05-D06; S05-X; T01-H07C5E; T01-J06A; T01-J40; T01-P01; T01-S03; W04-W01

13/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010470656 - Drawing available

WPI ACC NO: 2001-070485/200108

XRPX Acc No: N2001-053365

Advertising information distributing method involves scheduling distribution times and location to distribute received subscriber provided information to destinations using presentation time and location requests

Patent Assignee: VUETOPIA INC (VUET-N)

Inventor: AGARWAL A K; ALI S M

Patent Family (2 patents, 87 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2000052621	A2	20000908	WO 2000US5553	A	20000303	200108 B
AU 200036151	A	20000921	AU 200036151	A	20000303	200108 E

Priority Applications (no., kind, date): US 1999122815 P 19990304

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000052621	A2	EN	68	14	

National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200036151 A EN Based on OPI patent WO 2000052621

Alerting Abstract WO A2

NOVELTY - A **distribution** time request for time or frequency for

distributing subscriber information is received from the subscribers. A location request for location of destinations for receiving subscriber information is also received. **Distribution** times and locations are scheduled to **distribute** subscriber information to the destinations using the presentation time and location requests.

DESCRIPTION - Subscriber provided information representative of advertising or other information which is encrypted, is obtained from subscribers. **Distribution** location requests comprising location information associated with one or more demographic profiles selected, by requesting subscribers. The selected subscriber provided information comprises textual, graphical, animation, motion **video**, audio or live broadcast information. An INDEPENDENT CLAIM is also included for advertising information **distributing** system.

USE - For electronically disseminating advertising and other information to public or private venues.

ADVANTAGE - Efficiently **distributes** multi-media advertising content and other information to pre-selected local and global sites for public and private viewing. Since **distribution** time for **distributing** subscriber provided information is scheduled, resolves conflicts arising from conflicting **distribution** time.

DESCRIPTION OF DRAWINGS - The figure shows the system level block diagram of advertising information display system.

Title Terms/Index Terms/Additional Words: ADVERTISE; INFORMATION;
DISTRIBUTE ; METHOD; SCHEDULE; TIME; LOCATE; RECEIVE; SUBSCRIBER;
DESTINATION; PRESENT; REQUEST

Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-F02C; T01-H07C5E; T01-J05A; T01-S03

13/5/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009298956 - Drawing available

WPI ACC NO: 1999-229312/199919

XRPX Acc No: N1999-169684

Digital content of personal computer marketing system

Patent Assignee: FAULT LINE TECHNOLOGY INC (FAUL-N); MUYRES M R (MUYR-I);
PETERSON H L (PETE-I); RIGLER J R (RIGL-I); WILLIAMS J B (WILL-I)

Inventor: MUYRES M R; PETERSON H L; RIGLER J R; WILLIAMS J B

Patent Family (8 patents, 25 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1999013398	A1	19990318	WO 1998US18948	A	19980911	199919 B
EP 1012702	A1	20000628	EP 1998944851	A	19980911	200035 E
			WO 1998US18948	A	19980911	
US 20010010046	A1	20010726	US 199758623	P	19970911	200146 E
			WO 1998US18948	A	19980911	
			US 1999423025	A	19991028	
			US 2001798611	A	20010301	
US 20010042016	A1	20011115	US 199758623	P	19970911	200172 E
			WO 1998US18948	A	19980911	
			US 1999423025	A	19991028	
			US 2001798503	A	20010301	

US 20010056405	A1	20011227	US 199758623	P	19970911	200206	E
			WO 1998US18948	A	19980911		
			US 1999423025	A	19991028		
			US 2001797647	A	20010301		
US 20020002488	A1	20020103	US 199758623	P	19970911	200207	E
			WO 1998US18948	A	19980911		
			US 1999423025	A	19991028		
			US 2001797639	A	20010301		
US 20020004744	A1	20020110	US 199758623	P	19970911	200208	E
			WO 1998US18948	A	19980911		
			US 1999423025	A	19991028		
			US 2001798622	A	20010301		
JP 2002511967	W	20020416	WO 1998US18948	A	19980911	200242	E
			JP 1999515841	A	19980911		

Priority Applications (no., kind, date): US 2001798622 A 20010301; US 2001798611 A 20010301; US 2001798503 A 20010301; US 2001797647 A 20010301; US 2001797639 A 20010301; US 1999423025 A 19991028; WO 1998US18948 A 19980911; US 199758623 P 19970911

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 1999013398	A1	EN	43	11		
National Designated States,Original: BR CA CN IL JP US						
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE						
IT LU MC NL PT SE						
EP 1012702	A1	EN				PCT Application WO 1998US18948
						Based on OPI patent WO 1999013398
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE						
IT LI LU MC NL PT SE						
US 20010010046	A1	EN				Related to Provisional US 199758623
						C-I-P of application WO 1998US18948
						C-I-P of application US 1999423025
US 20010042016	A1	EN				Related to Provisional US 199758623
						Continuation of application WO
						1998US18948
						C-I-P of application US 1999423025
US 20010056405	A1	EN				Related to Provisional US 199758623
						Continuation of application WO
						1998US18948
						C-I-P of application US 1999423025
US 20020002488	A1	EN				Related to Provisional US 199758623
						Continuation of application WO
						1998US18948
						C-I-P of application US 1999423025
US 20020004744	A1	EN				Related to Provisional US 199758623
						Continuation of application WO
						1998US18948
						C-I-P of application US 1999423025
JP 2002511967	W	JA	57			PCT Application WO 1998US18948
						Based on OPI patent WO 1999013398

Alerting Abstract WO A1

NOVELTY - The inventive vending machine stores an inventory on a hard drive have two disk sectors of information (an amount empirically found preferable by the inventors) initially omitted. Upon asset purchase, data in the appropriate 'stolen' sectors can be supplied, either as part of a key (58) itself, or via use of a key (58) to unlock sector data which has been present all along in an encrypted format.

DESCRIPTION - The asset remains unusable until the missing parts are supplied, yet can be unwrapped reasonably quickly, particularly if the key

is electronically communicated to the personal computer (14). An INDEPENDENT CLAIM is included for:

- 1.a method of marketing digital content of a personal computer
- 2.a client for marketing digital data of personal computer

USE - The present invention relates generally to the marketing functions of vending and delivery of digital content and services **related** to it, and more particularly to interactive computer network systems for such marketing

ADVANTAGE - An object of the present invention to provide a new mechanism for the marketing of digital content, which substantially eliminates purchase-time communications of the digital content to the end consumers and ambivalent to the underlying nature of the digital content. The invention operates continuously, whenever consumers wants and without need for the actual physical availability of vendor and financial intermediary parties.

DESCRIPTION OF DRAWINGS - The drawing shows a basic business model used by an invention.

58 key

14 personal computer

Title Terms/Index Terms/Additional Words: DIGITAL; CONTENT; PERSON;
COMPUTER; MARKET; SYSTEM

Class Codes

International Classification (Main): G06F-017/60 , G06F-007/06

(Additional/Secondary): H04L-009/00, H04R-009/00

US Classification, Issued: 705052000, 705014000, 705052000, 705014000,
705014000

File Segment: EPI;

DWPI Class: T01; V06; W01

Manual Codes (EPI/S-X): T01-E01; T01-H07C5E; T01-J05A; T01-J12C; T01-M02A1B
; V06-E01; V06-U07; W01-A05; W01-A06B7

13/5/15 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0007681305 - Drawing available

WPI ACC NO: 1996-302829/199631

XRPX Acc No: N1996-254850

Stand-alone public kiosk which is interfaced via ISDN to other kiosks and central server - includes video conferencing components in kiosk and receives download of application data periodically from central server

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); AT & T CORP
(AMTT); PITTARELLI E J (PITT-I)

Inventor: PITTARELLI E J

Patent Family (4 patents, 8 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 720412	A2	19960703	EP 1995308953	A	19951211	199631 B
JP 8297625	A	19961112	JP 1995336266	A	19951225	199704 E
BR 199506070	A	19971223	BR 19956070	A	19951222	199806 E
US 20030061271	A1	20030327	US 1994364883	A	19941227	200325 E
			US 1996771885	A	19961223	

Priority Applications (no., kind, date): US 1994364883 A 19941227; US
1996771885 A 19961223

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 720412	A2	EN	14	9	
Regional Designated States, Original: DE ES FR GB IT					
JP 8297625	A	JA	11		
BR 199506070	A	PT			
US 20030061271	A1	EN			Continuation of application US 1994364883

Alerting Abstract EP A2

The system for information **distribution** and communications across geographical locations has several **kiosks** with a central processing unit, a memory and a WAN interface **coupled** to the CPU located within a housing. At least one **central server** station has a CPU, memory and WAN interface.

A WAN is **coupled** to the WAN interface of each **kiosk** and the WAN interface of the **central server** station. The **central server** station is configured to establish a communication link with each **kiosk** and to download application data to it. Pref., the application data includes MLS application data.

USE/ADVANTAGE - Provides general public with access to information and services from locations **remote** from service providers.

Title Terms/Index Terms/Additional Words: STAND; PUBLIC; **KIOSK** ; INTERFACE ; ISDN; CENTRAL; SERVE; **VIDEO** ; COMPONENT; RECEIVE; APPLY; DATA; PERIOD

Class Codes

International Classification (Main): G06F-013/00
(Additional/Secondary): **G06F-017/60** , H04L-012/18, H04M-011/00
International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04H-0001/10	A	I	R	20060101
H04M-0011/08	A	I	R	20060101
H04M-0003/493	A	I	R	20060101
H04N-0007/15	A	I	R	20060101
H04N-0007/173	A	I	R	20060101
H04H-0001/02	C	I	R	20060101
H04M-0011/08	C	I	R	20060101
H04M-0003/487	C	I	R	20060101
H04N-0007/15	C	I	R	20060101
H04N-0007/173	C	I	R	20060101

US Classification, Issued: 709203000

File Segment: EPI;

DWPI Class: W01; W02

Manual Codes (EPI/S-X): W01-C02B1; W01-C05B1E; W01-C05B5C; W01-C05B7A;
W01-C07A; W02-F08A1; W02-F08B1

13/5/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0007285937 - Drawing available

WPI ACC NO: 1995-345294/199545

XRPX Acc No: N1995-258081

Computer software vending machine **coupled via LAN to central**

database - has facility for selecting software that is transferred onto floppy disk when identification routine has been passed

Patent Assignee: SMM SOFTWARE GMBH (SMMS-N)

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
DE 4339438	A1	19951005	DE 4339438	A	19931119	199545 B

Priority Applications (no., kind, date): DE 4339438 A 19931119

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 4339438	A1	DE	8	3	

Alerting Abstract DE A1

The purchase of software is made possible by terminals that the buyer can access having purchased a coded disc on which to copy the appropriate package. The terminals are linked over ISDN buses to a central memory that stores a large number of programs.

The terminal executes an identification routine to check the validity of the selection. Data is then transferred onto the inserted floppy disc.

ADVANTAGE - Provides purchase of software through terminal having built-in checks for validity.

Title Terms/Index Terms/Additional Words: COMPUTER; SOFTWARE; VENDING ; MACHINE; COUPLE ; LAN; CENTRAL; DATABASE; FACILITY; SELECT; TRANSFER; FLOPPY; DISC ; IDENTIFY; ROUTINE; PASS

Class Codes

International Classification (Main): G06F-013/38

(Additional/Secondary): G06F-017/30

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-H07C; T01-J12C; T01-J20B

Set	Items	Description
S1	705506	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND???
S2	529885	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR - VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S3	53715	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S4	1614533	INTERCONNECT??? OR INTER()CONNECT?? OR CONNECT??? OR COUPL- ??? OR LINKED
S5	476987	REMOTE? OR INTERNET OR WEB OR (COMPUTER OR COMMUNICATION OR TELECOMMUNICATION? OR TELECOM OR BROADBAND) () (NETWORK? OR SY- STEM?) OR ISDN
S6	45338	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR H- OST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S7	53369	S1(S)S2
S8	699	S3(S)S6
S9	88	S7(S)S8
S10	77	S9(S) (S4 OR S5)
S11	14	S10 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)
S12	14	IDPAT (sorted in duplicate/non-duplicate order)
S13	14	IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2007/ 200716		
(c) 2007 EUROPEAN PATENT OFFICE		
File 349:PCT FULLTEXT 1979-2007/UB=20070419UT=20070312		
(c) 2007 WIPO/Thomson		

13/3,K/1 (Item 1 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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02219024

Multi-transaction coin machine
Munzautomat fur mehrfache Transaktionen
Machine a pieces multi-transactions

PATENT ASSIGNEE:

Cash Technologies, Inc., (3032200), 1434 West 11th Street, Los Angeles,
 CA 90015, (US), (Applicant designated States: all)

INVENTOR:

Korman, Bruce, R., 1434 West 11th Street, Los Angeles, CA 90015, (US)

LEGAL REPRESENTATIVE:

Winter, Brandl, Furniss, Hubner Ross, Kaiser, Polte Partnerschaft Patent-
 und Rechtsanwaltskanzlei (100051), Alois-Steinecker-Strasse 22, 85354
 Freising, (DE)

PATENT (CC, No, Kind, Date): EP 1770655 A2 070404 (Basic)

APPLICATION (CC, No, Date): EP 2006017445 981023;

PRIORITY (CC, No, Date): US 62751 P 971023

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1025552 (EP 98956175)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G07D-0003/16	A I F B	20060101	20070130	H EP
G07F-0009/08	A N L B	20060101	20070130	H EP
G07F-0017/42	A N L B	20060101	20070130	H EP
G06Q-0020/00	A N L B	20060101	20070130	H EP

ABSTRACT WORD COUNT: 94

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200714	539
SPEC A	(English)	200714	7286
Total word count - document A			7825
Total word count - document B			0
Total word count - documents A + B			7825

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

... G06Q-0020/00 A N L B 20060101 20070130 H EP

...SPECIFICATION of the coin rail.

The operation of the coin counting module is controlled by a **central computer** housed in the upper cabinet of the coin counting **kiosk**. An electrical block diagram of the **central computer** and associated circuitry is shown in FIG. 4. In a preferred embodiment of the present invention, the **central computer** 74 is an Intel based PC system, **coupled** to a number of peripheral devices including a touch screen display 76, random access and...

...devices including a PIN pad 86, a card reader 88, a currency acceptor 90, a **dispenser** for pre-paid phone cards 92, a receipt printer 94, one or more ticket or...

...keypad. Other user interface devices may include user identification

devices such as a retinal scanner, video camera, thermal imager, biometric device 91 or other identification device. Preferably, several printers are used...

13/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01242307 **Image available**

METHOD AND SYSTEM FOR RECEIVER SELF-PRICED MULTIMEDIA COMMUNICATION OVER THE INTERNET AND A MEMBER POOL INCORPORATING ADVERTISING PLACEMENT IN CONJUNCTION WITH A SEARCH ENGINE

PROCEDE ET SYSTEME DE COMMUNICATION MULTIMEDIA PAR INTERNET A TARIFICATION AUTONOME POUR LE DESTINATAIRE ET GROUPEMENT DE MEMBRES INTEGRANT L'INSERTION DE PUBLICITES CONJOINTEMENT A UN MOTEUR DE RECHERCHE

Patent Applicant/Assignee:

FANG Grace, 10352 Greenwood Ct., Apt. 4, Cupertino, California 95014, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

FANG Kuo-Chun, 10F, #3 King Shan S. Rd., Sec. 2, Taipei, 106, TW, CN
(Residence), CN (Nationality), (Designated for all)

Legal Representative:

GRAFFITI PROMOTIONS LLC et al (agent), 827 Windsor Road, Arnold, MD 21012
, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200550344 A2-A3 20050602 (WO 0550344)

Application: WO 2004IB52337 20041108 (PCT/WO IB2004052337)

Priority Application: US 2003481678 20031120; US 2004831857 20040426; US
2004860858 20040604

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6683

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Claims

Claim

... medium to interact with all Subsystems and process data generated from
all system routines;
a web server with a group of software to provide user interface via a
multi-user
network...

...related data generation and manipulation. [5] Method for receiver
self-priced multimedia communication comprising: users connect with the

system via a multi-user network **connected** to computers and other mobile electronic devices that utilize browsers, enter member subsystem via a...

...member's per-pulse fee rate;
members download and install the client software into their **connected** electronic device;
member purchase via transaction subsystem for stored value and deposit the stored value...

...update or alteration of member's fee scheme setting;
member activates the client software and **connects** to communication subsystem
to declare an on-line status and standby for communications;
member can...

...online members by members ID;
when a call is placed, communication subsystem will query the **database** in **main** system, and retrieve the receiver's fee scheme, determine the fee flow, calculate the maximum...

...s fee account balance and payee's per pulse rate and prompt the receiver for **connection** ;
once the call is accepted by the receiver, both members are **connected** for a communication session, and communication subsystem starts clocking the time for communication;
when the...

...and billing subsystem will transfer applicable fee charges out of payer's fee account and **distribute** into the accounts of payee and system and update the database. [6] The method of...

...calculation of fees. [7] The method as in claims 5 and 6 wherein said **connected** PC or electronic device is to be any of the following: a multi-user network **connected** mobile phone, a multi-user network **connected** personal data assistant (PDA), a multi-user network **connected** intelligent appliances, a multi-user network **Connected** Audio/ Video device, a multi-user network **connected** public phone, a multi-user network **connected** vending machine, a multi-user network **connected** Kiosk. [8] The method as in claims 5, 6, and 7 wherein said fee scheme is...

...said declaration of online status of the said member is to be further published via **web** pages and accompanied with a hyperlink, with the click of said hyperlink, a call can...

...by entering an URL from the browser, and the said URL is pre-configured to **connect** for a one to-many conference session. [13] The method as in claims 1 1...

...system and method for receiver self-price multimedia communication comprising:
main system with a CPU;
web server with a group of software to provide user interface via a multi-user

network...

- ...download and install to facilitate member communications and account management;
one or more users **connected** with the system via a multi-user network **connected**
to computers and other mobile electronic devices that utilize browsers;
member chooses a fee flow...
- ...member's per-pulse fee rate;
member downloads and installs the client software into their **connected**
electronic device;
member purchase via transaction subsystem for stored value and deposit
the
stored value...
- ...update or alteration of member's fee scheme setting;
members activate the client software and **connect** to communication
subsystem
to declare a on-line status and standby for communications;
when a call is placed, communication subsystem will query the **database**
in **main** system, and retrieve the receiver's fee scheme, determine the
fee flow, calculate the maximum...
- ...s fee account balance and payee's per pulse
rate and prompt the receiver for **connection** ;
once the call is accepted by the receiver, both members are **connected**
for a communication session, and communication subsystem starts clocking
the time for
communication;
when the...
- ...and billing subsystem will transfer applicable fee charges out of
payer's fee account and **distribute** into the accounts of payee and
system and update the database. [16] The method of...
- ...of fees. [17] Method for receiver self-priced multimedia communication
comprising: one or more members **connected** with the multimedia
communication system via a multi-user network utilizing electronic
devices that utilize browsers and
installed communication client...
- ...fee rate corresponding to
each of members'keyword subscriptions;
members activate the client software and **connect** to communication
subsystem
to declare a on-line status and standby for communications;
users entering...
- ...account may be used as payment for other services or goods outside of
the multimedia **communication system** . [20] The method for receiver
self-priced multimedia communication of claims 18 and 19 wherein...

13/3,K/3 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01055641 **Image available**
PRODUCT RECALL USING CUSTOMER PRIOR SHOPPING HISTORY DATA
UTILISATION DE DONNEES RELATIVES AUX ACHATS ANTERIEURS DE CLIENTS POUR LE

RAPPEL DE PRODUITS

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC, 200 Carillon Parkway, St.
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Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

NEIFELD IP Law PC (agent), 2001 Jefferson Davis Highway, Suite 1001,
Arlington, VA 22201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200385578 A1 20031016 (WO 0385578)

Application: WO 2002US8236 20020404 (PCT/WO US0208236)

Priority Application: WO 2002US8236 20020404

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG. MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5596

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Claims

Claim

... processing data, disk storage media, input/output devices for
receiving and transnitting data to other **computer system** and to user
devices, and operating system software for pordinating operation of
applications software and...

...in step 220 identifying

4

Universal Product Codes (UPCs), in step 230 transmitting UPCs to **central
server computer system 10**, in step 240 determining CIDs, in step 250
transmitting Cl]Ds. and in step...

...recall specification, preferably including the UPCs of the products
being recalled, are received in the **central server computer system
10**. A user of the **central computer system 10** may enter the recall
specification data into **central computer system 10**. Alternatively,
the recall specification may be automatically received at the **central
server computer system 10** in a transmission pent from the
manufacturer **computer system** of the manufacturer issuing the recall.
In step 240, in a preferred embodiment **central computer system 10**
identifies CIDs associated with purchased of product items that meet the
specification of the recall. **Central server computer system 1 0** may
store the Pq ID information in **central database 20**. Each CID
may be stored in database 20 in associationiv
%ith data indicating any...

...between different fields of data is well defined. In step 240,

specification, if known, and transmit notification and instructions to those retailers that **central server computer system** 10 determines have received product meeting the 'recall specification. In one embodiment the...

...If the consumer consistently uses the same such instrurrient in retail store transactions, then the **central server computer system** 10 can store a record that associates plural transactions with a single CID, thereby enabling analysis of a shopping pattern associated with the **CD**), @nd thereby enabling the **central server computer system** to make prior shopping history based determinations, such as the CID specific recall notification decisions...

...known structure for performing the claimed means elements.

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WHAT IS CLAMMD IS:

1 . A **computer network** implemented method for recalling products, comprising: determining CIDs associated with pu@66se of product items...

13/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00976192

METHOD AND APPARATUS FOR SEGMENTED PEER-TO-PEER COMPUTING

PROCEDE ET DISPOSITIF DE CALCUL D'EGAL A EGAL SEGMENTE

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Patent and Priority Information (Country, Number, Date):

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Claims

Claim

... 102, which is the medium used to provide communications links between various devices and computers **connected** together within network data processing system 100. Network 102 may include connections, such as...
 ...wireless communication links, or fiber optic cables. Network data processing system 100 may support both **client / server** and peer-to-peer computing systems. In the depicted example, work station 104 is **connected** to network 102 along with storage unit 106. In addition, work stations 108, 110, and 112 are **connected** to network 102. These work stations also are referred to as nodes, These work stations...other devices not shown. In the depicted example, network data processing system 100 is the **Internet** with network 102 representing a worldwide collection of networks ...the TCPAP suite of protocols to communicate with one another. At the heart of the **Internet** is a backbone of high-speed data communication lines between major nodes or host computers ...example, work station 104 in Figure 1. Data processing system 200 employs a peripheral component **interconnect** (PCI) local bus architecture. Although the depicted example employs a PCI bus, other bus architectures...

...and Industry Standard Architecture (ISA) may be used. Processor 202 and main memory 204 are **connected** to PCI local bus 206 through PCI bridge 208. PCI bridge 208 also may include...

...processor 202. Additional connections to PCI local bus 206 may be made through direct component **interconnection** or through add-in boards. In, the depicted example, local area network (LAN) adapter 210, SCSI host bus adapter 212, and expansion bus interface 214 are **connected** to PCI local bus 206 by direct component **connection**. In contrast, audio adapter 216, graphics adapter 218, and audio/ **video** adapter 219 are **connected** to PCI local bus 206 by add-in boards inserted into expansion slots. Expansion bus interface 214 provides a **connection** for a keyboard and mouse adapter 220, modem 222, and additional memory 224. Small **computer system** interface (SCSI) host bus adapter 212 provides a **connection** for hard **disk** drive 226, tape drive 228, and **CD** -ROM drive 230.
 Typical PCI local

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bus implementations will support three or four PCI expansion slots or add-in **connectors**. An ...oriented operating system, and applications or programs are located on storage devices, such as hard **disk** drive 226, and may be loaded into main memory 204 for execution by...

...internal hardware or peripheral devices, such as **Rash** ROM (or equivalent nonvolatile memory) or optical **disk** drives and the like, maybe used in addition to or in place of the hardware...to taking the form of a PDA. Data processing system 200 also may be a **kiosk** or a **Web** appliance. With reference now to Figure 3, a diagram of a peer-to-peer network...the communications between members within a group to members in another group. This type of **connection** may be applied to other numbers of groups and other numbers of nodes other than...also may include an information sharing service, a group buying service, instant messaging, electronic mail, **distributing** software, **distributing** software upgrades, or **distributing** software fixes. This interaction also may include a **distribution** of intellectual property, such as copyrighted or patented materials. Members in a group may exchange...different members may be performed using a clearinghouse. The clearinghouse may be, for example, a **Web** site designed for the exchange of payments. PayPal of Palo Alt, CA, found on the **Internet** at www.paypal.com, is an example of a clearinghouse. 10 Turning next to...may include, for example,

requesting initiation of a chat session, requesting a resume, requesting a **video** file, or requesting a document. Message 508 also may identify what groups should respond to...may include exchanging compensation for the interactions. These 1 5 interactions may include, for example, **distribution** of software, software fixes, and software upgrades. The compensation may take various forms, such as...assigns ratings to products based upon reviews provided by users (members) of the Amazon.com **Web** site. Additionally, the reviewers (members) are assigned ratings by the **Web** site based upon other members opinions of the usefulness of the reviews. Such member ratings...of the group or in some other group. Compensation may be collected for intellectual property **distributed** through the network. For example, a clearinghouse may be used to collect royalties for copyrighted...

...the art will appreciate that the processes of the present invention are capable of being **distributed** in the form ...regardless of the particular type of signal bearing media actually used to carry out the **distribution**. Examples of computer readable media include recordable-type media, such as a 1 0 floppy **disk**, a hard **disk** drive, a RAM, CD-ROMs, DVD-ROMs, and transmission-type media, such as digital and analog communications links, wired or wireless...the mechanism of the present invention embodied on a single server, this mechanism may be **distributed** through multiple data processing systems. The embodiment was chosen and described in order to best...

13/3,K/5 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00956992 **Image available**

CLEARING NETWORK FOR CONTROLLING PREMIUM ANONYMOUS INTERNET SESSIONS
RESEAU D'EFFACEMENT PERMETTANT DE CONTROLER DES SESSIONS INTERNET ANONYMES
DE QUALITE SUPERIEURE

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 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
 SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
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Fulltext Availability:

Detailed Description

Detailed Description

... to conditional access 8 controlled client server

Server 26 cominunication

(a) proxy-server 8a to video server 13b

(b) proxy-server 8a to any server 13c

Goal: Delivery of protected premium content

ipcB: ipcDT ipc Broker to ipc Ticket charging (indirect modus)

Dispenser Ticket 27 Goal: Notification of ipc transactions 18 to clearing center 9

ipcB : ipcTIF ipc Broker to ipc Clearing information management

Transaction Interface Goal: Content provider 4 pay off by **internet**

28 payment service or legacy ...Side Goal: Capture session budget from DART 16

Ticketing 30 budget

ipcTD: ipcTIF ipc Ticket **Dispenser** Order info and ticket charging (direct modus),

to ipc Transaction either ipcTD I 1 acts...transactions 14 by ipc Transaction 18

ipcTIF: ERP ipc Transaction CP 4 pay off by **internet** payment service 6 or

Interf

ace to structured message (e.g. Electronic Data

Enterprise Resource...

13/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00933152 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES, FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

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 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
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Main International Patent Class (v7): **G06F-017/60**
 Fulltext Availability:
 Detailed Description

Detailed Description

... EDI team. t

ETD is currently working with the following X12 transaction sets that
 Eect **rental** .

272 **Rental** Management - 2 maps, 1 for ARMS Trading Partner
 upany and a CIECA one which will...alpha Program Return Code
 Input 5 alpha Trading Partner Profile ID
 Output 10 alpha Claims **Connection** Closing Calculations to
 npute the Direct Bill-To Total Due
 Output 11,2 numeric Payment...EVOKES the receive job on t]
 3tributed rental system host pla,tform using an ICF **connection** .
 Presently, the 5tributed rental system host platform, excludes BIRELAND,
 VGERMANY,, and uK.

:)cess

ararchical numeric...

...identif ier in it, then update both the .sting unauthorized open rental
 ticket and its " **linked** " branch 'reservation with tb ,horization
 information.

IF an authorization add is received that has

13/3,K/7 (Item 7 from file: 349)
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00923848 **Image available**
EFFICIENT SEARCHING TECHNIQUES
TECHNIQUES DE RECHERCHE EFFICACES
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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 2001262320 20010117; US 20016179 20011204

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Fulltext Availability:

Claims

Claim

... BRIEF DESCRIPTION OF THE DRAWINGS

[171 Fig. 1 is a simplified block diagram of a computer system that may incorporate an embodiment of the present invention;

[18] Fig. 2 is a high...

...character set of domain Y. [291 Fig. I is a simplified block diagram of a computer system 100 that may incorporate an embodiment of the present invention. As shown in Fig. 1, computer system 100 includes at least one processor 102, which communicates with a number of peripheral devices...

...interface subsystem 116. The input and 5 output devices allow user interaction with computer system 100. A user may be a human user, a device, a process, another computer...

...the like. [301 Network interface subsystem 116 provides an interface to other computer systems and communication networks. Embodiments of network interface subsystem 116 include an Ethernet card, a modem (telephone, satellite, cable, ISDN, etc.), (asynchronous) digital subscriber line (DSL) units, and the like. The computer networks may include the Internet, local area networks (LANs), wide area networks (WAN), wireless networks, intranets, private networks, public networks...

- ...is intended to include all possible types of devices and ways to input information using **computer system 100**. [321 User interface output devices 114 may include a display subsystem, a printer, a...
- ...is intended to include all possible types of devices and ways to output information from **computer system 100**. [331 Storage subsystem 106 may be configured to store the basic programming and data constructs that provide the functionality of the **computer system** and of the present invention. For example, according to an embodiment of the present invention...
- ...storage subsystem 106. These software modules may be executed by processor(s) 102. In- a **distributed** environment, the software modules may be stored on a plurality of computer systems and executed...provides persistent (non-volatile) storage for program and data files, and may include a hard **disk** drive, a floppy **disk** drive along with associated removable media, a Compact Digital Read Only Memory (**CD -ROM**) drive, an optical drive, removable media cartridges, and other like storage media. One or more of the drives may be located at **remote** locations on other **connected** computers. [351 Bus subsystem 104 provides a mechanism for-letting the various components and subsystems of **computer system 100** communicate with each other as intended. The various subsystems and components of **computer system 100** need not be at the same physical location but may be **distributed** at various locations. Although bus subsystem 104 is shown schematically as a single bus, alternative embodiments of the bus subsystem may utilize multiple busses. [361 **Computer system 100** itself can be of varying types including a personal computer, a portable computer, a workstation, a computer terminal, a network computer, a mainframe, a **kiosk** , a personal digital assistant (PDA), a communication device such as a cell phone, an entertainment...
- ...any other data processing system. Due to the everchanging nature of computers, the description of **computer system 100** depicted in Fig. 1 is intended only as a specific example for purposes of...
- ...OS X from Apple Computer Corporation, BeOSTM, and the like. Many other configurations of a **computer system** are possible having more or fewer components than the **computer system** depicted in Fig. 1. [37] The present invention may also be embodied in a **distributed** network environment comprising one or more **client** and **server** computers. In such a network environment, I/O processing and methods performed according to the teachings of the present invention may be **distributed** among one or more computer systems of the network environment. [38] Fig. 2 is...
- ...invention. The method depicted in Fig. 2 may be performed by software modules executing on **computer system 100**, hardware modules 5 **coupled** to **computer system 100**, or combinations thereof. Flowchart 200 depicted in Fig. 2 is merely illustrative of...
- ...in set S). According to an embodiment of the present invention, during the first phase, **computer system 100** may receive information identifying the elements of set S (step 202). The elements themselves may be stored in the memory subsystem of **computer system 100** or in some memory accessible to **computer system 100**. Based upon the information received in step 202, **computer system 100** may then build a data structure (or any other memory storage structure) to facilitate...
- ...of data structures may be used to facilitate the searching operation. These include tables, databases, **linked** lists, trees, directed graphs,

and the like. While in one embodiment the data structure is generated by **computer system 100**, in alternative embodiments of the present invention, the data structure encapsulating

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information related to the elements of set S may be built by another **computer system** and provided to **computer system 100** (e.g., the data structure may be generated by another system or device and stored in memory accessible to **computer system 100**). **Computer system 100** may then access the stored data structure in order to perform the searches...

...the present invention. According to an embodiment of the present invention, during the second phase, **computer system 100** may receive a search request to determine if a search query element...

...in set S (step 206). The search query might be specified by a user of **computer system 100** using one or more input devices coupled to **computer system 100**. Alternatively, the search query may be configured and received from a process executing on **computer system**, from a device or system coupled to **computer system 100** (e.g., a system coupled to **computer system 100** via network interface 106), and/or from other systems or processes. [421 The data...

...in the search request received in step 206 is included in set S (step 208). **Computer system 100** may then output a signal indicating whether or not element k was found in set S (step 210). Alternatively, **computer system 100** may be configured to perform one or more actions based on the results...

13/3,K/8 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803948 **Image available**

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US31757 20001117 (PCT/WO US0031757)

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99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
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Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Fulltext Availability:

Claims

Claim

... capable of performing the functions of an Internet (http) information server in a client-server **distributed** object computing environment. As shown in Figs. 2-1 and 2-2, each IPI Server...command during an information finding session using the system; and also, one or more floppy- **disc** (or otherwise removable) drive units 29C, accessible to the consumer for recording promotional and trial versions of information-based consumer products (e.g. **video** and audio recordings, computer software products, and the like) on removable information storage media (e.g. 1.44MB floppy **discs** , 100MB Zipa floppy **discs** , IGB Jaz7a floppy **discs** , etc.) supplied by either the retailer or consumer. Optionally, the kiosk can be provided with...

...e.g. credit cards) to pay for consumer-purchases made over the Internet using the **kiosk** of the present invention. As shown in Fig. 3A4, the Web-enabled **kiosk** of Fig. 3A3 is modified to include a bar code symbol reader having a cordless...

...bar code symbol reader 36 and the Web-enabled access terminal integrated within the information **kiosk** . In all other respects, the **kiosk** shown in Figs. 3A4 and 3A4 is similar to the kiosk shown in Figs. 3A3 and 3A3 and described above. In Fig. 3A5, a fifth illustrative embodiment of the **client computer** system hereof is realized in the form of a consumer product information access terminal integrated...

...of-sale (POS) station in retail shopping environments. While this embodiment of the

Page 109

client computer system hereof is particularly adapted for use by sales clerks at POS stations, as well...well as price information accessed from the price/UPC database 61C. The advantage of this **client computer** subsystem is that it enables a retail sales clerk to check out customer purchases in...

...As taught in the Objects and Summary of the Present Invention set forth hereinabove, the **client computer** system of the present invention 13 may also be realized in the form of a transportable bar code driven multi-media **kiosk** which is completely transportable within the store by hand for the convenience of consumers in...

...supermarket, superstore, retail outlet or the like. Notably, the

manner as conducted for consumer products. Such USN/SM/SD/TJRL...

...and transport (LCMT) operations can be carried out in a similar to that described in **connection** with UPN/TM/PD/URL link creation, management and transport along the retail supply and...

...replace by service and the term manufacturer will be replaced by the term service provider, **vendor** or the like. In yet a embodiment of the present invention, UPNs associated with particular products and USNs associated with particular services can be **linked** to TM/PD/URL links and SM/SD11JRL links, respectively, to provide a hybrid-type consumer product and service marketing, promotion, and education/information system. In **connection** with the consumer service information (CSI) embodiments of the present invention, it is understood that...

...In particular, service-related information could be easily found (i.e. located and accessed) on **Web** sites using the system and method of the present invention, and thereafter the service easily...

...to a theatrical, dramatic or musical performance and/or its playbill; admission tickets to a **movie**; admission tickets to a concert and/or its concert program; admission tickets to a sporting...

...name of the provider of the service, and a list of URLs that identify the **Web** locations at which particular kinds of information related to the particular service can be found...

...the present invention as defined by the accompanying Claims to Invention.
Page 295

I - An **Internet** -based consumer product marketing, merchandising and education/information system which enables manufacturers, their agents, retailers...

...of the retail chain, comprising:
a central UPN/TM/PD/URL RDBMS for storing a **central database** of UPN/TM/PD[URL links;
a first subsystem for enabling a manufacturer's marketing...TM/PD/TJRL RDBMS, and said first, second, third and fourth subsystems are each operably **connected** to the infrastructure of the **Internet**.

Page 296

. The Internet-based consumer product marketing, merchandising and education/information system of claim...

...selected from the group consisting of a network of barcode-driven/touch-screen-enabled physical CPI **kiosks** are physically installed within physical retail environments using wireless **Internet** -connectivity enabling technology, and made accessible to retail shoppers in physical retail environments; and a network of virtual CPI **kiosks** enabled by MR-enabling Applets symbolically embedded within the HTML-fabric of the WWW (e.g. in EC-based retail stores and catalogs, on-line auction sites, **Internet** product advertisements), and made accessible to retail shoppers across the **Internet**.

4 The Internet-based consumer product marketing, merchandising and education/information system of claim 3...

13/3,K/9 (Item 9 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00781966 **Image available**

ELECTRONIC CURRENCY, ELECTRONIC WALLET THEREFOR AND ELECTRONIC PAYMENT
SYSTEMS EMPLOYING THEM

ARGENT ELECTRONIQUE, PORTEFEUILLE ELECTRONIQUE DESTINE A CELUI-CI ET
SYSTEMES DE PAIEMENT ELECTRONIQUES DANS LESQUELS L'ARGENT ET LE
PORTEFEUILLE ELECTRONIQUES SONT UTILISES

Patent Applicant/Assignee:

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LUZZATTO Esther, Oren Street 20, 84965 Omer, IL, IL (Residence), IL
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200115100 A1 20010301 (WO 0115100)

Application: WO 2000IL489 20000810 (PCT/WO IL0000489)

Priority Application: IL 131612 19990826; IL 131672 19990831; IL 132919
19991114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17063

International Patent Class (v7): G06F-017/60

Fulltext Availability:

Claims

Claim

... for WWW

Resources with the PayMe Protocol Set", presented at the Fourth
International World Wide Web Conference, Dec. 11-14, 1995, Boston,
Mass, USA - [htt-o://www.w3.org/Conferences/WWW4...](http://www.w3.org/Conferences/WWW4...)

...the PayMe system can

accept payments and make payments. Merchants can receive payments
for selling Web goods but they can also make payments to the buyers.
This
can be used for...

...pair. It is a stand-alone system which has been

tailored for use with the Web. The PayMe system uses its own secure
communications protocol, the PayMe Transfer Protocol(PMTP), to...

...bank's private key, a valid coin is created.

PayMe can be used with any Web client or server. To purchase an
item a

user starts up both their PayMe Wallet and any **Web** client. They browse the **Web** until they find a merchant shop, which will be presented by a HTML document. A...

...a fixed monetary value that can be used to purchase goods or services via the **Internet**. A pseudo cash repository facilitates the cash-like transactions and maintains a record of the... which a user's ecash is stored as a series of numbers on the hard **disk** of his PC. This leads to the danger that, if one has a **disk** crash, which is quite common nowadays in view of the complexities of modern day software...

...his money.
Another severe drawback of certain systems is that they require that the cash **dispenser** be involved in the transaction, to identify the users (either the buyer, the seller, or...

...can be used in a simple manner by the general public as well as by **Internet** surfers, just as one uses bills, coins or checks. For this reason, e-commerce is...

...in physical transactions, such as in shops and in service-providing establishments, and over the **Internet**. It is therefore clear that there is a great need for an electronic currency that...

...protectivity". The prior art does not take into account that most transactions made over the **Internet** or other LANs or WANs involve small sums. VWhile it is important to ascertain that...

...generate funds.
Another severe drawback of certain systems is that they require that the cash **dispenser** be involved in the transaction, to identify the users (either the buyer, the seller, or...

...in a simple manner by the general public in physical transactions or when surfing the **Internet**, just as one uses bills, coins or checks. For this reason, e-commerce is still relatively limited in physical shops and over the **Internet**.
It is therefore clear that it would be highly desirable to provide an electronic currency...

...to and from regular currency, and which can be transferred in real time from one **Internet** user to another. It is a further purpose of the invention to provide an electronic...

...money and systems employing it, which can be used for carrying out transactions over the **Internet**. It is still another object of the invention to provide a method and system which...

...the simultaneous service receipt / payment, and which can further be used for payments which are **linked** to the quantity of goods or services electronically furnished.
Many preferred embodiments of the invention...

- at least one supplier **connected** to said network;
- a data packets database (DPD) associated with a Currency Issuing Authority (CIA...

13/3,K/10 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00769505 **Image available**

SYSTEM AND METHOD FOR PROVISIONING TICKET PURCHASES OVER GLOBAL OR LOCAL NETWORKS
SYSTEME ET PROCEDE PERMETTANT L'ACHATS DE TICKETS SUR DES RESEAUX LOCAUX OU MONDIAUX

Patent Applicant/Assignee:

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Inventor(s):

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STEREN Marc, Suite 232, 4400 East-West Highway, Bethesda, MD 20814, US

Legal Representative:

DONNER Irah, Hale and Dorr LLP, 1455 Pennsylvania Avenue, N.W.,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200103040 A1 20010111 (WO 0103040)

Application: WO 2000US18371 20000703 (PCT/WO US0018371)

Priority Application: US 99142063 19990702; US 99150754 19990826; US
2000215878 20000630

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK DM DZ EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 32594

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... medium for use in purchasing and provisioning an item utilizing a server and a client **connected** to said server via a data **communication network**, said computer program containing instructions for receiving a communication at a server from a client via a data **communication network**, said communication including an order for a purchase of said item, said client being in...SHEET (ARTICLE 19)
117. The computer program product of claim 103, wherein said server is **connected** to said point of sale server via another data **communication network**. 118. The computer program product of claim 1 17, wherein said data **communication networks** comprise hardwired or wireless networks.
119. The computer program product of claim 103, wherein said...

- ...program stored on said memory medium for use in provisioning a purchase utilizing a data **communication network**, said computer program product containing instructions for receiving a communication from a computing device in...
- ...device. 126. A system for use in purchasing and provisioning an item utilizing a server **linked** to a client via a data **communication network**, said system comprising: means for receiving a communication at said server from said client, said ...
- ...purchase. 127. A system for use in purchasing and provisioning an item utilizing a server **linked** to a client via a data communication network, said system comprising: means for receiving a...
- ...SHEET (ARTICLE-19)
128. A system for use in provisioning a purchase utilizing a data **communication network**, said system comprising: means for receiving a communication from a computing device in the possession a server **linked** to a client via a data **communication network**, said method comprising: a step for receiving a communication at said server from said client...
- ...of said purchase. 130. A method for purchasing and provisioning an item utilizing a server **linked** to a client via a data **communication network**, said method comprising: a step for receiving a communication at said server from said client...
- ...purchase.
AMENDED SHEET (ARTICLE 19)
131. A method for provisioning a purchase utilizing a data **communication network**, said method comprising: a step for receiving a communication from a computing device in the... events, open-seating events, and any combination thereof, to an event customer via a data **communication network** without the event user customer having to appear in person at a point of sale...
- ...133. A method for purchasing and provisioning an item utilizing a server capable of being **linked** to a wireless device via a data **communication network**, said method comprising: receiving a communication at said server from said wireless device, said communication...
- ...134. A method for purchasing and provisioning an item utilizing a server capable of being **linked** to a wireless device via a data **communication network**, said method comprising: receiving a communication at said server from said wireless device, said communication...
- ...after verification of said purchase. 135. A method for provisioning a purchase utilizing a data **communication network**, said method comprising: receiving a communication from a wireless device in the possession of a ...
- ...memory medium, said server connectable to one or more portable wireless devices via a data **communication network**, said memory medium containing instructions for controlling said processor, and wherein said

processor is
capable...

...cited by the Examiner:

The present invention allows customers to make purchases over a data **communication network**, and receive the items or services without having to wait in line and without physical...

...phones, and/or Bluetooth-enabled devices. After receiving the order, an account maintained in a **main** computing **server** is updated to reflect the purchase, and an identifier is stored onto an identification device
...

...directed to a system for selling travel-related services which utilizes PgRe tickets purchased and **dispensed** from a public **kiosk**. In Tagawa, public **kiosks** are used by consumers to purchase airline tickets and other items or services (col. 10...).

...a credit card in a scanner (col. 10, lines 6-7). Afterwards, a physical voucher **dispensed** from **dispenser** 38 (col. 10, lines 8-9) is used to redeem the purchase. Thus, Tagawa does not deal with paperless tickets and utilizes public **kiosks** 20 that are not in the possession of its users to facilitate its purchases. Hence...

13/3,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00739285 **Image available**

VENDING MACHINE WITH TRANSPONDER INTERROGATOR

DISTRIBUTEUR AUTOMATIQUE COMPORTANT UN INTERROGATEUR DE REPETEUR

Patent Applicant/Assignee:

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Inventor(s):

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SCHWARTZ Jeremy, Gogolgasse 12, A-1130 Vienna, AT

Legal Representative:

BIRCH Anthony L, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.,

1300 I Street, N.W., Washington, DC 20005-3315, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200052655 A1 20000908 (WO 0052655)

Application: WO 2000US5419 20000302 (PCT/WO US0005419)

Priority Application: US 99261268 19990303

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7160

International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... It is also envisioned that all or part of the communication would occur over the **internet**. The communication of the identifying code could be sent, via an e-mail, to the central external database 26. The **vending machine** 10 could also include audio/ **video** capture and display devices. If such devices are included, the email sent to the **central**, external **database** 26 could include an image or sound bite of the customer. Also, the signal returned...

13/3,K/12 (Item 12 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00579175 **Image available**

SYSTEM AND METHOD FOR COUPON SHOPPING IN A COMPUTER-IMPLEMENTED SHOPPING MALL

SYSTEME ET PROCEDE D'ACHAT DE COUPONS DANS UN CENTRE COMMERCIAL INFORMATISE

Patent Applicant/Assignee:

SUREFIRE COMMERCE CORP, 70 Wells Avenue, Newton, MA 02459, US, US

(Residence), US (Nationality)

Inventor(s):

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CLEBNIK Michael D, 412 Parker Street, Unit H, Newton, MA 02459, US,

Legal Representative:

GORDON Peter J (agent), Wolf, Greenfield & Sacks, P.C., 600 Atlantic

Avenue, Boston, MA 02210, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200042548 A2 20000720 (WO 0042548)

Application: WO 2000US337 20000107 (PCT/WO US0000337)

Priority Application: US 99228768 19990109

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 38762

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Claims

Claim

... NODEB -----120A PUBLIC NETWORK -----

j j U j

@CONSUMER

NOULA

1201X CONSOLIDATED SHOPPING

160 MALL **COMPUTER**

SYSTEM , 100

:CONSUMER

NODE B

PAYMENT

PROCESSOR

Fig. 1

SUBSTITUTE SHEET (RULE 26)

100

150 CONSOLIDATED SHOPPING MALL

co

COMPUTER SYSTEM

En

210

m

cn

x -- PUBLICLYACCESSIBLE ----- ISOLAT

m PUBLIC NETWORK RIVATE NETWORK -----

m NETWORK SERVER

r

m

CD

Fig. 2

PUBLICLY ACCESSIBLE NETWORK SERVER

CONSOLIDATED

SHOPPING MANAGER MERCHANT CONSUT

NODES NODE

(-300

OPERATING...

...220

C430

PRIVATENETWORK

INTERFACE

P

C440 ETWOR

Fig. 4A

/32

450

435

MEMORY STORAGE DEVICE

MAIN DATABASE

442 448 MERCHANT

DATA 445 446 ORDERS

STRUCTUR 444 DATA

STRUCTUR

PRODUCT- UPOW SHOPPING

TRANS...

...OFF-LINE STORE TO

SHOPPING MALL SYSTEM 100

GENERATE AND SAVE

625--z@ MERCHANT-ACCOUNT **WEB**

PAGE AND NOTIFY

MERCHANT OF ITS URL END

640

OPEN NEW MERCHANT

PAGE IN STORES...LINE LINK OPT A-U. LINK W
 Fig. 7
 /32
 800
 MERCHANT "A" / STORE "A"
 WEB PAGE
 805A-a
 PRODUCT "a" DESCRIPTION
 AND GRAPHICS
 :-----
 810A-a
 PRODUCT "a" HYPERLINK
 -----I
 805A...

...968
 CODE
 LOCATE AND
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 CORRESPONDING COUPON
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 STRUCTURE
 DYNAMICALLY GENERATE A
 WEB PAGE DESCRIBING
 THE COUPON AND -"@,972
 DIRECTING CONSUMER'S
 BROWSER TO IT
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 < Z) <
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 CD < CY LL, CZ LL.
 CO
 LLJ LU
 w , w z Z
 u @ou @o < :7...v s steel pencil sharpener
 M F1 McDunn Day Planner
 Index
 E Vonasek Deluxe Tape Dispenser Mac
 M Shipping Price
 .F] PS002 Black Twin 2 zl- II. 9
 Gr Trip e...

13/3,K/13 (Item 13 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00428795 **Image available**
 SYSTEM AND METHOD FOR MANAGING AND SERVING CONSUMER PRODUCT RELATED
 INFORMATION OVER THE INTERNET
 SYSTEME ET PROCEDE PERMETTANT DE GERER ET DE TRANSMETTRE SUR INTERNET DES
 INFORMATIONS RELATIVES A DES PRODUITS DE CONSOMMATION
 Patent Applicant/Assignee:
 IPF INC,
 PERKOWSKI Thomas J,
 Inventor(s):
 PERKOWSKI Thomas J,
 Patent and Priority Information (Country, Number, Date):

Patent: WO 9819259 A1 19980507
Application: WO 97US19227 19971027 (PCT/WO US9719227)
Priority Application: US 96736798 19961025; US 96752136 19961119; US
97826120 19970327; US 97854877 19970512; US 97871815 19970609; US
97936375 19970924

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG ZW AM AZ BY KG
KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 41713

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Client Computer 13 within the system
hereof may be realized in the form of the Web-based multi-media kiosk
34, also designed for use as a "virtual sales agent" within retail
shopping environments. As shown, the Web-based kiosk 34 comprises: an
ultra
compact housing 35 capable of being supported upon a pair of...

...touch-screen

44

type keyboard and pointing device 38 for clicking on anchored 'links on
Web pages, entering information into client subsystem during its use;
audio-speakers 39A for supporting multimedia Web-site that may be
visisted when using the client subsystem; a color or black/white printer
for printer 39B for printing out Web pages under consumer command
during an information finding session using the system; a scanner
support...

...and supporting the scanner 36 as shown in Fig. 3A3; a
recoilable scanner cable 42, dispensed from cable cartridge 43 and
1 0 guided through hole 44 in scanner support bridge...

...telephone call over a public telecommunications switching network
(PSTN) independent of the operation of the Web-browser of the kiosk ;
and a mag-stripe card reader 46 and associated credit transaction
1 5 terminal for automatically dialing up consumer credit and like
databases over the PSTN (or Internet) upon scanning mag-stripe card
47 through reader 46. Optionally, the kiosk may also include one or
more floppy-disc (or otherwise removable) drive units (not shown)
accessible to the consumer for recording promotional and trial versions
of information-based consumer products (e.g. video an audio recordings,
computer software products, and the like) on removable information
storage media (e.g. 1.44MB floppy discs , 100MB Zip@ floppy discs ,
1GB
Jazz@ floppy discs , etc.) supplied by either the retailer or consumer.

Also, the kiosk can be provided with...

13/3,K/14 (Item 14 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT
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00376053 **Image available**

SYSTEM FOR CUSTOMIZED ELECTRONIC IDENTIFICATION OF DESIRABLE OBJECTS
SYSTEME DE REPERAGE ELECTRONIQUE PERSONNALISE D'OBJETS DE RECHERCHE

Patent Applicant/Assignee:

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EISNER Jason M,
SMITH Jonathan M,
SALZBERG Steven L,

Inventor(s):

HERZ Frederick S M,
EISNER Jason M,
SMITH Jonathan M,
SALZBERG Steven L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9716796 A1 19970509
Application: WO 96US17981 19961029 (PCT/WO US9617981)
Priority Application: US 95551198 19951031

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AU BR BY CA CN EE IL IS JP KP KR KZ LV MN MX NZ RU SG TM TR UA UZ VN
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 51971

Main International Patent Class (v7): **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... profiling and clustering target objects and users can in turn be used for optimizing the **distribution** of data among the members of a virtual community and through a data communications network, based on users' target profile interest summaries.

Network Elements and System Characteristics

The various processors **interconnected** by the data **communication network** N as shown in Figure 1 can be divided into two classes and grouped as...clients and servers. The clients C1-Cn are individual user's computer systems which are **connected** to servers S1-S5 at various times via data communications links. Each of the clients...

...a single user and can be movable systems, such as laptop computers, which can be **connected** to the ...the users identify themselves with passwords or with smart cards. A server Si is a **computer system** that is presumed to be continuously on-line and functions to both collect files from various sources on the data **communication network** N for access by local clients C 1-Cn and collect files from local clients C1-Cn for access by **remote** clients. The server Si is equipped with persistent storage, such as a magnetic **disk** data storage medium, and are **interconnected** with other servers via data communications links. The data communications links can be of arbitrary...

...precisely, as virtual point-to-point links. The servers S 1-S5 comprise the network **vendors** V1-Vk as well as the information servers I1 -IM of Figure 1 and the extent in a single server Si or **distributed** over a number of servers in the data **communication network** N. Prior to proceeding with the description of the preferred embodiment of the

invention, a...

...arbitrarily selected network topology for a plurality of servers A-D, each of which is **interconnected** to at least one other server and typically also to a plurality of clients p-s. Servers A-D are **interconnected** by a collection of point to point data communications links, and server A is **connected** to **client r**, **server B** is **connected** to clients p-q, while server D is **connected** to **client s**. **Servers** transmit encrypted or unencrypted messages amongst themselves: a message typically contains the textual and/or...

Set	Items	Description
S1	1420497	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND???
S2	764343	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR - VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S3	12650	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S4	1225211	INTERCONNECT??? OR INTER()CONNECT?? OR CONNECT??? OR COUPL- ??? OR LINKED
S5	855571	REMOTE? OR INTERNET OR WEB OR (COMPUTER OR COMMUNICATION OR TELECOMMUNICATION? OR TELECOM OR BROADBAND) () (NETWORK? OR SY- STEM?) OR ISDN
S6	29115	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR H- OST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S7	53382	S1 AND S2
S8	65	S3 AND S6
S9	1	S7 AND S8
S10	7	S2 AND S3 AND S6
S11	7	RD (unique items)
File	2:INSPEC 1898-2007/Apr W3	(c) 2007 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2007/Apr	(c) 2007 ProQuest Info&Learning
File	65:Inside Conferences 1993-2007/Apr 27	(c) 2007 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs 1983-2007/Mar	(c) 2007 The HW Wilson Co.
File	474:New York Times Abs 1969-2007/Apr 27	(c) 2007 The New York Times
File	475:Wall Street Journal Abs 1973-2007/Apr 27	(c) 2007 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group

11/5/1 (Item 1 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

09336093 INSPEC Abstract Number: A2005-09-4370F-002, B2005-05-6130E-008,
C2005-05-5260B-268

Title: From audio-only to audio and video text-to-speech

Author(s): Cosatto, E.; Graf, H.P.; Ostermann, J.; Schroeter, J.

Author Affiliation: AT&T Labs, Florham Park, NJ, USA

Journal: Acta Acustica United With Acustica Conference Title: Acta Acust.
United With Acust. (Germany) vol.90, no.6 p.1084-95

Publisher: S. Hirzel,

Publication Date: Nov.-Dec. 2004 Country of Publication: Germany

CODEN: ACUSAY ISSN: 1610-1928

SICI: 1610-1928(200411/12)90:6L:1084:FAOA;1-2

Material Identity Number: N773-2005-001

Conference Title: First ISCA Tutorial and Research Workshop on Auditory
Quality of Systems

Conference Date: 23-25 April 2003 Conference Location: Germany

Language: English Document Type: Conference Paper (PA); Journal Paper
(JP)

Treatment: Practical (P)

Abstract: Assessing the quality of text-to-speech (TTS) systems is a complex problem due to the many modules involved that address different subtasks during synthesis. Adding face synthesis - the animation of a "talking head" and its rendering to **video** - to a TTS system makes evaluation even more difficult. In the case of talking heads, today, we are at the infancy of research towards evaluating such systems. This paper reports on progress made with the AT&T sample-based visual TTS (VTTS) system. Our system incorporates unit-selection synthesis (now well known from audio TTS) and a moderate-size recorded database of **video** segments that are modified and concatenated to render the desired output. Given the high quality the system achieves, we feel for the first time that we are close to passing the Turing test, that is, that we are almost able to synthesize "talking heads" that look like recordings of real people. We demonstrate this point in applications, either over the Web (**client / server**), or in stand-alone form, in a **kiosk** setting. Several steps are necessary to assure a very high quality sample based VTTS system. First, highly accurate image analysis tools are important for creating the necessary **video** clip databases. The problem is compounded by the fact that facial **videos** cannot be stored whole due to unfavorable combinatorics: for a given synthetic sequence, it is very unlikely that a whole face **video** clip contains the correct mouth sequence, the appropriate eye sequence, and also a suitable "background" face, given what we want to synthesize. Consequently, separate parts of a synthetic face need to be accessible independently from each other at synthesis time. Therefore, image analysis tools semi-automatically extract (i.e., cut) desired facial features out of recorded **video**, normalize the apparent position of the camera (the "pose", i.e. angle and distance between face and lens), and index and store the images in disjoint databases. Second, fast search techniques ("unit selection") extract the most appropriate sequences of facial building blocks at runtime. This includes background face images that convey desired head movements and serve as canvases for painting (projecting) other content-bearing parts of the face such as mouth and eyes. In a final step, the resulting composite face image is then rendered on a graphic screen for display. The higher the quality of a (V)TTS system, the more important it is to carefully evaluate all algorithmic choices. Naturally, subjective testing, although time consuming and expensive, has to be the ultimate measure. However, we used objective measures for quality assessment during the development phase of our system.

For example, we found that accuracy and timeliness of lip closures and protrusions, turning points (where a speaker's mouth changes direction from opening to closing), and overall smoothness of the articulation are very critical for achieving high quality. We also found that "visual prosody", the movement of the head in synchrony with the stress pattern of the spoken sentence, is important for a natural look. (46 Refs)

Subfile: A B C

Descriptors: audio signal processing; face recognition; image segmentation; image sequences; rendering (computer graphics); speech synthesis; **video** signal processing

Identifiers: audio text-to-speech; **video** text-to-speech; TTS system quality assessment; face synthesis; talking head animation; **video** rendering; AT&T visual TTS; unit selection synthesis; **video** segment database; image analysis tools; **video** clip database; facial **video**; speech synthesis; image synthesis; synthetic face; facial feature extraction; visual prosody; head movement

Class Codes: A4370F (Machine-based speech communication); B6130E (Speech recognition and synthesis); B6135E (Image recognition); C5260B (Computer vision and image processing techniques)

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11/5/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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07005371 INSPEC Abstract Number: C9810-7820-003

Title: A multimedia MUD system for the digital museum

Author(s): Usaka, T.; Yura, S.; Fujimori, K.; Mori, H.; Sakamuram, K.

Author Affiliation: Dept. of Inf. Sci., Tokyo Univ., Japan

Conference Title: Proceedings. 3rd Asia Pacific Computer Human Interaction (Cat. No.98EX110) p.32-7

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998 Country of Publication: USA xviii+474 pp.

ISBN: 0 8186 8347 3 Material Identity Number: XX98-02051

U.S. Copyright Clearance Center Code: 0 8186 8347 3/98/\$10.00

Conference Title: Proceedings of Asia-Pacific Computer Human Interaction 1998 Meeting

Conference Sponsor: Inf. Process. Soc. Japan (IPSJ); ACM Japan Chapter; British HCI Group (UK); CHISIGNZ (New Zealand); Ergonomics Soc. Singapore (ESS); Graduate Univ. Adv. Studies; IEICE of Japan; IFIP; Japan Ergonomics Soc. (JES); Japan Psychol. Assoc.; Japanese Soc. Artificial Intelligence; Japan Soc. Software Sci. & Technol. (JSSST); Japanese Soc. Sci. Design; Japanese Cognitive Soc.; Joint Conference on Educ. Technol. (JCET); Soc. Instrum. & Control Eng. (SICE); Southeast Asian Ergonomics Soc. (SEAES); Univ. Malaysia Sarawak (UNIMAS) (Malaysia)

Conference Date: 15-17 July 1998 Conference Location: Shonan Village Center, Japan

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper describes a Multimedia Multi-User Dungeon System for the Digital Museum. The Digital Museum is a computer aided museum. In the Digital Museum, we can not only see many actual exhibits as the same as usual museums, but access multimedia databases to acquire more information with **kiosk** terminals. As the interface of multimedia databases, we developed the Multimedia Multi-User Dungeon (MMMUD) System. The MMMUD System is a shared virtual environment system designed with **client server** architecture. AMMMUD browser renders images of the virtual environment from the player's viewpoint. We can explore the virtual environment freely and can access materials in the virtual environment by

applying tools to them. The MMMUD system provides real time multi user interactions. We can see motion of other players while we are exploring the virtual environment, and we can see other user's tool sessions while we are applying tools to exhibits. In addition, each MMMUD browser has a microphone and users in the same room or browsing the same exhibit can talk with others. Moreover, we can import chromakey **video** images in the virtual environment for explanation of materials and guidance of the virtual museum. (13 Refs)

Subfile: C

Descriptors: **client - server** systems; human factors; humanities; interactive systems; multi-access systems; multimedia systems; real-time systems; virtual reality

Identifiers: multimedia MUD system; digital museum; Multimedia Multi-User Dungeon System; computer aided museum; multimedia databases; **kiosk** terminals; shared virtual environment system; **client server** architecture; AMMMUD browser; image rendering; real time multi user interactions; tool sessions; microphone; chromakey **video** images; virtual museum

Class Codes: C7820 (Humanities computing); C6130B (Graphics techniques); C6180 (User interfaces); C6150N (Distributed systems software); C6130M (Multimedia); C6160S (Spatial and pictorial databases); C5620 (Computer networks and techniques)

Copyright 1998, IEE

11/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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05974196 INSPEC Abstract Number: B9507-6210L-126, C9507-7210-026

Title: Driving the citizen-oriented information on the electronic highway

Author(s): Yang Guang; Kubicek, H.; Redder, V.

Author Affiliation: Telecommun. Res. Group, Bremen Univ., Germany
p.131-8

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1995 Country of Publication: USA xv+347 pp.

ISBN: 0 8186 7105 X

U.S. Copyright Clearance Center Code: 0 8186 7105 X/95/\$4.00

Conference Title: Proceedings of the International Conference on Multimedia Computing and Systems

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Multimedia Comput

Conference Date: 15-18 May 1995 Conference Location: Washington, DC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper outlines the design and ongoing development of the Citizen Information Network (CIN) which makes information available to meet the growing demands from citizens for better information about public administration services and self-organized initiatives as well as for better communication among citizens about community affairs. Multimedia technology offers new opportunities but there are complex problems to solve, in particular with regard to data structure and data logistics, and interactive user interface design for casual users. The CIN enables users to get information comprised of text, photos, pictures, voice, and **video** elements in a multimedia **kiosk**, to search for the required information via a full-text retrieval from the frequently updated database. Original features of the approach of Bremen concern a public-private partnership and cost-sharing between a tourist and a citizen information system as well as a technical open **client server** architecture. The creation of such a

system is a software and organization development process. (3 Refs)

Subfile: B C

Descriptors: **client - server** systems; data structures; full-text databases; information networks; information services; information systems; multimedia systems; open systems; public administration; public information systems; software engineering; user interfaces; wide area networks

Identifiers: Citizen Information Network; citizen-oriented information; electronic highway; public administration services; self-organized initiatives; community affairs; multimedia technology; data structure; data logistics; interactive user interface design; casual users; text; photos; pictures; voice; **video** elements; multimedia **kiosk**; information searching; full-text retrieval; frequently updated database; public-private partnership; open **client server** architecture

Class Codes: B6210L (Computer communications); B6210R (Multimedia communications); C7210 (Information services and centres); C6110B (Software engineering techniques); C6180 (User interfaces); C7250N (Front end systems for online searching); C6120 (File organisation); C6150N (Distributed systems software); C7130 (Public administration); C6130M (Multimedia); C7250L (Non-bibliographic retrieval systems)

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11/5/4 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09347573

i-One spends \$2m upgrading **kiosks**

SINGAPORE: I-ONE.NET UPGRADES **KIOSK** NETWORK

Business Times (XBA) 16 Aug 2000 p.7

Language: ENGLISH

Singapore's i-One.Net International, a print and media firm, has put in S\$ 2 mn to upgrade its **kiosk** network. The firm's 92 outdoor terminals in Orchard Road have been replaced with 50 new **kiosks**, each housing two terminals. Another S\$ 2 mn will be spent replacing the remaining 400 plus **kiosks** nationwide in the next six months. The new **kiosks** pull content from a **central server**, which will be more reliable than the past system of the server pushing content into **kiosks**. The system still uses the broadband network of SingTel's ADSL and SingaporeONE. The new **kiosks** feature **video**-conferencing and live road traffic photos. They have a card reader and PIN pad for e-commerce transactions using credit cards. They will also accept DBS and POSB ATM cards by the end of 2000. The firm aims to secure transaction income from the 200-odd e-commerce merchants on its network.

COMPANY: POSB; DBS; SINGTEL; I-ONENET

EVENT: Plant/Facilities/Equipment (44);

COUNTRY: Singapore (9SIN);

11/5/5 (Item 2 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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06607945

SIEMENS SHIPS MM SOLUTION

ASIA: NEW SOLUTION INTRODUCED BY SIEMENS

Asia Computer Weekly (XCF) 29 Mar 1998 P.14

Language: ENGLISH

A new interactive multimedia services solution has been introduced in the Asia-Pacific region by Siemens Pyramid Information Systems. The solution is intended for online shopping, **video** on demand and electronic banking. It is aimed at telcos, Internet service providers (ISPs), cable companies and hotels. The interactive multimedia services solution includes the following: - NetVideo **client** - **server** software - MMI PC-based set-top box - back end RM Media servers

COMPANY: INTERNET; SIEMENS PYRAMID INFORMATION SYSTEMS

PRODUCT: Cash **Dispensers** /ATM Systems (3573CD); Electronic Banking Svcs (6005); Banking Institutions (6010); Communications Eqp ex Tel (3662); Database Vendors (7375);

EVENT: Product Design & Development (33);

COUNTRY: Southeast Asia (92T); Eastern Asia (92E);

11/5/6 (Item 3 from file: 583)

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06345879

Virtual shop trials

UK: VIRTUAL SHOP PROJECT BY VIRTUAL PRECINCTS

Packaging News (PGN) March 1996 p.1

Language: ENGLISH

Virtual Precincts, in partnership with Flynet, a specialist of high end data communications equipment and software, is to implement a project under which virtual shops would be accessed by customers thanks to terminals located in 20 unattended **kiosks** in public places and retail locations around Harrow and Hammersmith shopping centres. Customers would have access to 40 shops at each **kiosk**, which would be able to display audio and **video** clips and virtual navigation helped by a connection to a **central server**. The goods purchased by customers can be wither collected and delivered and payments by credit cards, loyalty cards and smart cards will be accepted. If successful, the tests, which will take place at least until the end of 1996, will be extended nationwide.

COMPANY: FLYNET; VIRTUAL PRECINCTS

PRODUCT: Wholesale Trade (5000);

EVENT: General Management Services (26); Product Design & Development (33); Company Formation (14);

COUNTRY: United Kingdom (4UK);

11/5/7 (Item 4 from file: 583)

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05678608

IBM refocusing on multimedia alliances

US - FIREWORKS PARTNERS SET UP BY IBM

Screen Digest (SND) 0 February 1993 p29

Fireworks Partners has been set up by IBM (Armonk, NY) to develop joint multi-media projects. Fireworks and Blockbuster Entertainment, **video** /music retail group, are to jointly develop digital delivery **kiosks**,

designed to allow music stores' consumers to select own-choice music tracks from a **central database** and make a compilation to purchase. Other companies in partnership with IBM, include Bell Atlantic and Polaroid. Fireworks will control IBM's stake in Kaleida Labs' JV with Apple as well as the NBC Desktop News alliance with NuMedia and NBC.

COMPANY: FIREWORKS PARTNERS; INTERNATIONAL BUSINESS MACHINES; KALEIDA LABS
; APPLE; POLAROID; BELL ATLANTIC; NBC DESKTOP NEWS; NUMEDIA; NBC

PRODUCT: Multimedia/Interactive Technology (3651MU);

EVENT: NEW CAPACITY (44); NEW PRODUCT DEVELOPMENT (33);

COUNTRY: United States (1USA); NATO Countries (420); South East Asia
Treaty Organisation (913);

Set	Items	Description
S1	5056975	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND???
S2	2352669	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR - VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S3	104476	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S4	4101225	INTERCONNECT??? OR INTER()CONNECT?? OR CONNECT??? OR COUPL- ??? OR LINKED
S5	5684895	REMOTE? OR INTERNET OR WEB OR (COMPUTER OR COMMUNICATION OR TELECOMMUNICATION? OR TELECOM OR BROADBAND) () (NETWORK? OR SY- STEM?) OR ISDN
S6	60913	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR H- OST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S7	183672	S1(S)S2
S8	768	S3(4S)S6
S9	51	S7(4S)S8
S10	47	S9(4S) (S4 OR S5)
S11	13	S10 NOT PY>1999
S12	13	RD (unique items)
File	20:Dialog Global Reporter 1997-2007/Apr 26 (c) 2007 Dialog	

12/3,K/1

DIALOG(R)File 20:Dialog Global Reporter
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05398492 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Asia: Asia composes music's future: Technology for downloading CD- quality audio from the Internet is developing fast in Asia, which could lead to a sea-change in the music publishing industry

DAVID KILBURN

MARKETING WEEK, p40

May 13, 1999

JOURNAL CODE: FMWK LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 504

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... a main computer with a bank of 10,000 more tunes. The machine will deliver **CDs** on demand at roughly 500 busy locations across Seoul. Customers inserting a 10,000 won note (about Pounds 36) in the machine will be able to press their own **CDs**.

Local labels are the powers in South Korea's pop music industry, which enabled Hansol...

... a Californian start-up which uses MP3 technology to deliver CD-quality audio over the **Internet**. It also plans to test a retail model in Seoul's coffee shops. If it...

12/3,K/2

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04927244 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Datagrip Net Connects Rich Graphical Interface to Access Database

BUSINESS WIRE

April 12, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 778

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and marketers are faced with a development and distribution dilemma. Developing using Java, HTML and **web** servers allows for content to be quickly updated and cheaply distributed. But the **web** is anonymous and stateless, e.g., it does not keep track of which user is...

...does it provide historical data.

An elegant user interface is difficult to accomplish using most **web** technologies due to limitations in HTML and compatibility issues between browser versions making it more...

...programs, proclaiming that the product opens up the design realm wonders by allowing them to **connect** with central databases and still create exciting interfaces rich with multimedia content," said Jeff Kennedy, president of Sight & Sound Software. "Today's **internet** and intranet applications infrastructure is ill-suited to leverage the power of Authorware and Director...

...development environments, as they allow developers to build elegant user interfaces and integrate animation, voice, **video** and music. However, most

applications developed with Macromedia tools are **distributed** via **CD-ROM** today, a costly method due to the mastering, duplicating, packaging and mailing components. Once pressed, the data on **CD-ROMs** cannot be changed so applications and data can quickly become obsolete.

Datagrip Net eliminates this dilemma by allowing development with Macromedia and deployment, maintenance, and updates via the **Internet** (TCP/IP) or by a combination of **CD-ROM** and **Internet**. The product is packaged as a server and client. Datagrip Net commands are extensions to the Macromedia scripting language that manage the database **connection**, pass it SQL commands and store and retrieve data on the server's host machine...

12/3,K/3

DIALOG(R)File 20:Dialog Global Reporter
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04318592 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ABACUS SOFTWARE: Video and Webbased applications combine in new kiosk system at major UK airports

M2 PRESSWIRE

February 12, 1999

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 653

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and European airports ultimately.

The uniquely designed WAMworld kiosks combine 'public' videos screens and 'private' **Web**-based marketing applications, where airport users can find out more information. As the initial phase...

... also be able to provide a 'marketer application' in the 'private' window, which is the **Web**-based application, providing touchscreen driven information on the company and its products.

Each WAMworld has...

... for merchandise, print coupons, contracts and insurance policies and provide access to other servers, including **Internet** sites and email. Typical applications are likely to include electronic catalogues, consumer surveys, and the...

... for the central server (which houses the core database), 'the WAMworld servers and the individual **kiosks**. Replication software is used to distribute the files as efficiently as possible from the terminal server to the network.

Companies wishing to participate in the **kiosk** promotional programme send their **videos** and marketing applications to a test centre where WAM Interactive ensures that everything works in the **kiosk** environment. These applications are then transferred to Abacus Software where they are put on the servers which **distribute** the **videos** and the **Web**-based applications via LAN servers to each WAMworld **kiosk**. The marketing window of the WAMworld system uses Java and other **Web**-based technologies so that companies can use existing applications for the new **kiosk** system.

Steve Feigen, managing director of Abacus Software: "One of the challenges of this project, which is the first of its kind in the UK to combine **videos** and **Web**-based applications in a **kiosk**, was to develop the monitoring software which would track delivery and the playing of **videos**...

... promotions, and also report back any failures. This called for the

development of a complete **remote** application management environment. This is a software and hardware combination, installed in each **kiosk**."

Abacus has extensive experience of **kiosk**-based applications for clients such as British Rail, and has acted as technology co-ordinator...

... leading UK companies, including British Telecom, IPC and over twenty local authorities. Specialist skills include **web** site development and hosting, Intranet implementation and multimedia **kiosk** network design. Abacus has recently been acquired by Wilmington Group PLC.

CONTACT: Steve Feigen, Abacus...

12/3,K/4

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04053792 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Carnival Begins CruiseView Retrofit On Existing Ship

BUSINESS WIRE

January 19, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 513

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to bring interactive, on-demand, full-motion video training, education and entertainment to the networked **client computers** in the corporate, home, educational and cruise ship (CruiseView(R)), aircraft (AirView(R)), train (TrainView...

...related entertainment and transport environments.

Information about Carnival is easily accessible through the World Wide **Web** at (<http://www.carnival.com>) and for TNCi at (<http://tnc.www.com>).
Statements in...

... discussed in the Company's filings with the Securities and Exchange Commission.

CONTACT: The Network **Connection**
Wil Riner, 770/751-0889
Fax 770/751-1884
or
VistaQuest, Financial Relations for TNCi...

12/3,K/5

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03381946 (USE FORMAT 7 OR 9 FOR FULLTEXT)

AvantGo and Oracle Team Up to Deliver Mobile Applications to Handheld Devices; Combination of AvantGo and Oracle Lite Enables Unique Mobile Device Access to Oracle8i

BUSINESS WIRE

November 09, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 728

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 2.0 consists of AvantGo Server, a centrally-administered server with an open architecture; AvantGo **Connect**, a conduit for desktop and kiosk connectivity; and AvantGo Client, a highly efficient **Web** browser for navigating data and interacting with forms on handheld computers.

"We are very excited...

... synchronization of applications and data, and support for wireless networks, developers can build and deploy **Web**-based applications for their handheld devices. AvantGo Server enables IS organizations to manage deployed devices **remotely**, update content and applications without recalling devices from the field, synchronize information over a variety...

...to any corporate information, most of which resides in Oracle databases, through wireless, dial-up, **kiosk** and local area networks," said Felix Lin, CEO of AvantGo. "We already offer Oracle Lite...

... business environments, Oracle8i includes a fully integrated set of easy-to-use management tools, full **distribution**, replication and **Web** features. Oracle Lite is the industry's leading mobile database and the first database to...

...and the Palm Computing platform. Oracle Lite features comprehensive data replication capabilities, including Net8, wireless, **Internet** and **disk** file based mechanisms. For more information refer to the Oracle Lite **Web** site at <http://www.oracle.com/olite/>.

About AvantGo, Inc.

AvantGo, Inc. has quickly established...

... A privately held company based in San Mateo, Calif., AvantGo is funded by 21st Century **Internet** Venture Partners (<http://www.21vc.com>), Hambrecht & Quist (<http://www.hamquist.com>), Adobe Ventures II (<http://www.adobe.com>) and private investors. For more information, please visit the company's **Web** site at www.avantgo.com or call 650-638-3399.

Oracle is a registered trademark...

12/3,K/6

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03154287 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Siemens Creates Retail and Banking Systems Powerhouse With Formation of New Company

BUSINESS WIRE

October 19, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 746

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... open architecture that allows maximum hardware independence. -- Complementary Software Solutions for SAP Retail: Open Store **Connection** System (Open SCS) - This first of its kind software allows the cost-effective integration of...

... bank environment such as the ATM Pro Cash Compact, the first Windows NT-based cash **dispenser** designed specifically for the non-bank environment. Its Pentium processor, VGA monitor, and high quality full-motion **video** provide advertising capabilities that bring an added value to any ATM placement. Customers can advertise...

... 1000, medium-to large-size enterprises and consumer retail market segments. Offerings include communication devices, **computer systems**, retail and banking systems, communication cables and information technology service. Siemens Information and Communication Products...

12/3,K/7

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03078505

Centura and emWare Partner to Provide Framework for Adding Business Logic to Embedded Device Networks; Centura Joins Embed The Internet Consortium as a Founding Member

BUSINESS WIRE

October 12, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 795

... PC." Using Centura's Thin Application Server, EMIT-enabled devices like electric utility meters and **vending machines** will be fully integrated with the information and processes transacted on Microsoft Transaction Servers (MTS...

... allow integration and access to unlimited backend services. This method of programming goes beyond traditional **distributed** computing by creating a true "virtual computer" where one device can use any resource available

... of less than 150k in size, with total component size less than 3mb of hard **disk** space. Blazer is currently available for beta testing and will be on the market in Q1 1999. At the core of EMIT software's **distributed** device networking architecture is the industry's smallest micro **Web** server that uses as little as 1Kb of memory at the device. Standard **Internet** technologies, such as Java, HTTP and a **Web** browser interface are used to access, control and monitor devices through emGateway, the communication link...

... NASDAQ:CNTR), founded as Gupta in 1984, was the first company to create fully relational **client / server** embedded DBMS for the personal computer. Centura's D3 Framework (Develop, Deploy and **Distributed**) consists of world-class products including SQLBase, Centura Team Developer and Centura net.db, all of which can scale from the **Web** down to smart devices. Current Centura products are all year 2000 compliant. Centura has 26...

... and Africa. More information about the company and its products is located on Centura's **Web** site at www.centurasoft.com. About emWare emWare is the sole provider of **distributed** embedded networking software that delivers **Internet** connectivity to virtually any device, including those using 8- and 16-bit microcontrollers, without requiring...

... or a TCP/IP stack at the device. The company develops products based on open **Internet** standards that allow embedded device manufacturers to simplify the use, management and commerce of their...

12/3,K/8

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02915486

Major Financial Institutions Profit From Macromedia's Online Learning System

PR NEWSWIRE

September 24, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1321

... tests as well as three large libraries of training content for unstructured access. A single **central database** will track all training results throughout the entire corporation. "Our vision at CREDIT SUISSE is ...

...have complied with specific regulations. For example, a bank can use the Attain Essentials to **distribute** a written regulatory update and then conduct comprehensive results tracking and reporting to verify that...

... student enrollment, and integrated email. Content can be delivered on LANs/WANs, local hard drives, CD-ROMs, and the **Internet** /intranets. **Manages Multiple Courses** -- Several banks provide employees with dozens of different online courses. The... world today. For more information on Pathware 3 - Attain Enterprise Learning System Essentials, visit the **Web** site at www.macromedia.com/learning. About Omega Performance Omega Performance is a training and...

... for Omega's clients. About Macromedia Macromedia's mission is to add life to the **Web**. By providing its award-winning **Web** Publishing, **Web** Traffic, and **Web** Learning solutions to **web** designers, consumers, and the enterprise, Macromedia is delivering a completely new generation of **Internet** tools and technologies designed to transform the **Web** experience. Headquartered in San Francisco, Macromedia has more than 550 employees worldwide and is available on the **Internet** at <http://www.macromedia.com>. Macromedia also hosts one of the most engaging entertainment sites on the **web** at <http://www.shockrave.com>. NOTE: Attain, Attain Enterprise Learning System, Attain Enterprise Learning System...

12/3,K/9

DIALOG(R)File 20:Dialog Global Reporter

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02890066

Wal-Mart Links Stores Worldwide With Reliable Simultaneous Information Distribution System; StarBurst Delivers Video Data Reliably to Far-Flung Wal-Mart Stores Via Satellite Network

BUSINESS WIRE

September 22, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 776

... and SCO UnixWare. About StarBurst Communications StarBurst Communications Corporation is the leader in developing information **distribution** solutions that provide fast, efficient and guaranteed delivery of information such as **video**, audio, software and large data files to hundreds of thousands of sites. StarBurst customers include...

... held and venture capital-funded. More information can be found at StarBurst's World Wide **Web** site: <http://www.starburstcom.com>. CONTACT: StarBurst Communications Shannon Bourget, 978/287-5560 bourget@starburstcom

12/3,K/10

DIALOG(R)File 20:Dialog Global Reporter
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02814335

**Indonesia's Largest Car Distributor Creates Web-Based Showroom with
Computer Associates' Jasmine**

BUSINESS WIRE

September 15, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 730

... is a comprehensive solution that allows users to quickly build and deploy multimedia applications over **client / server** and networked computing environments -- reducing costs and improving time-to-market. Jasmine provides extensive support for all types of information beyond text and numbers, such as **video**, sound and images. It also delivers universal data integration over an enterprise network, from desktop...

...year 1998. CA can be reached by visiting www.cai.com on the World Wide Web, emailing info@cai.com, or calling 1-516-342-5224. PT Astra International is one...

... ASTRA can be reached by visiting <http://www.astra.co.id> on the World Wide Web, emailing admin@astra.co.id. All referenced product names are trademarks of their respective companies...

12/3,K/11

DIALOG(R)File 20:Dialog Global Reporter
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01345058 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Mercury Computer Systems Introduces Remote Play

BUSINESS WIRE

April 07, 1998 10:17

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 400

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to Focused Audiences

At NAB '98 today, the Digital Video Products Group (DVPG) of Mercury Computer Systems, Inc. (NASDAQ:MRCY) introduced a hardware and software solution that allows playback of digital media...

... multiple separate locations under the control of a single central computer. The system, code-named "**RemotePlay**," is based on the company's SuiteFusion technology, and allows media programmers to customize information...

... download it for seamless playback within other program materials, using low-cost Windows NT-based **computer systems**. **RemotePlay** allows media programmers to add local content to regional or national broadcasts. Possible applications include localizing national commercials with the name and address of local **distributors**, adding a local look and feel to narrowcasts such as shopping mall food-court entertainment, or including local tourist information in promotional programming **distributed** to each

hotel in a national chain. "Capitalizing on the SuiteFusion architecture, Mercury has the expertise to develop cost-effective systems that combine content creation and **distribution** in a single integrated solution," said Bruce Beck, Vice President of Mercury's Digital Video Products Group. "The combination of our SuiteFusion file-sharing technology with our company's extensive...

... production houses, and other content creators exploit markets that were previously considered too small, too **remote**, or too expensive to serve. This technology has clear and exciting applications in shopping mall **kiosks**, airport lounges, or anywhere a content creator can establish a focused audience through narrowcasting." Mercury intends to provide turnkey **RemotePlay** systems, including hardware and software, to customers with the technical expertise to integrate their own...

... and integration services to customers requiring sophisticated, high-end installations. The company will also market **RemotePlay** technology through select OEMs. System pricing depends on the size of the system and whether ...

... integration services are required, and will range from approximately \$25,000 to \$1 million. Mercury **Computer Systems**, Inc. (NASDAQ:MRCY) designs and develops products to speed the creation of **video** productions for the entertainment, broadcast, and advertising industries. Mercury systems are also used for both...

... employees serving customers in North America, Europe and Asia through a network of subsidiaries and **distributors**. Visit Mercury **Computer Systems**, Inc. on the WWW at <http://>

12/3,K/12

DIALOG(R)File 20:Dialog Global Reporter
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01336611 (USE FORMAT 7 OR 9 FOR FULLTEXT)

REMINDER/Adaptec Broadcasts Message to NAB Goers, Satellite-to-pc Technology is Here

BUSINESS WIRE

April 08, 1998 8:31

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 504

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... products. The demonstration will feature multicasting of live events and distance learning as well as **client - server** applications, such as newspaper delivery and software **distribution**. Eutelsat Booth No. T5562, Sands Expo

EUTELSAT, Europe's leading satellite operator, is the first...

... December it signed an agreement with Adaptec and DiviCom to boost satellite-delivered multimedia and **Internet** services in Europe. Two platforms are already demonstrating services in Paris and London and a...

... multicast video through the MediaStream system from a real-time source (camera), and real-time **Internet** access.

Adaptec Satellite Express technology can also be seen at the NDS Booth No.S2312...

12/3,K/13

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01319423 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ADVISORY/Adaptec Broadcasts Message to NAB Goers, Satellite-to-pc
Technology is Here**

BUSINESS WIRE

April 07, 1998 7:19

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 504

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... products. The demonstration will feature multicasting of live events and distance learning as well as **client - server** applications, such as newspaper delivery and software **distribution**. Eutelsat Booth No. T5562, Sands Expo

EUTELSAT, Europe's leading satellite operator, is the first...

... December it signed an agreement with Adaptec and DiviCom to boost satellite-delivered multimedia and **Internet** services in Europe. Two platforms are already demonstrating services in Paris and London and a...

... multicast video through the MediaStream system from a real-time source (camera), and real-time **Internet** access.

Adaptec Satellite Express technology can also be seen at the NDS Booth No.S2312...

Set	Items	Description
S1	5602787	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND??? OR SELL??? OR BUYING OR PURCHAS??? OR RETURN???
S2	1096098	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR - VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S3	62900	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S4	1587371	INTERCONNECT??? OR INTER()CONNECT?? OR CONNECT??? OR COUPL- ??? OR LINKED
S5	3900930	REMOTE? OR INTERNET OR WEB OR (COMPUTER OR COMMUNICATION OR TELECOMMUNICATION? OR TELECOM OR BROADBAND) () (NETWORK? OR SY- STEM?) OR ISDN
S6	121058	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR H- OST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S7	140996	S1(10N)S2
S8	2442	S7(4S)S3
S9	42	S8(8S)S6
S10	32	S9(4S) (S4 OR S5)
S11	54	S2(S)S3(S)S6
S12	78	S10 OR S11
S13	37	S12 NOT PY>1999
S14	36	RD (unique items)
File	15:ABI/Inform(R)	1971-2007/Apr 27 (c) 2007 ProQuest Info&Learning
File	610:Business Wire	1999-2007/Apr 27 (c) 2007 Business Wire.
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	476:Financial Times Fulltext	1982-2007/Apr 27 (c) 2007 Financial Times Ltd
File	613:PR Newswire	1999-2007/Apr 27 (c) 2007 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury	Jun 1985-2007/Apr 22 (c) 2007 San Jose Mercury News
File	624:McGraw-Hill Publications	1985-2007/Apr 25 (c) 2007 McGraw-Hill Co. Inc

14/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01958800 46813206

Windows NT update

Gilmer, Brad

Broadcast Engineering v41n12 PP: 52-54 Nov 1999

ISSN: 0007-1994 JRNL CODE: BRG

WORD COUNT: 1460

...TEXT: the home. This network (could it be IEEE 1394?) will serve as the backbone for **video**, audio and data. A **central server** will separate different streams and route them to the appropriate peripheral. An MPEG transport stream...

...serve as the overall transport wrapped carrying content from the provider to the home. A **central server** would then decode the transport stream into the various elementary streams for **video**, audio and data, and then send them to displays, home theater systems and PC-based **entertainment devices** (see Figure 2). Windows 2000 will have a DV codes built into the software allowing DV compressed **video** and audio to be decoded and displayed directly on the PC.

Windows 2000 also supports...

14/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01858355 05-09347

Are you being served?

Anderson, Michael

Communications News v36n7 PP: 42-43 Jul 1999

ISSN: 0010-3632 JRNL CODE: CNE

WORD COUNT: 1500

...TEXT: create more problems than it solves by duplicating information sources and systems.

A company's **Web** site should offer all the features and functionality of a traditional call center-full-service...

...options, load balancing, intelligent contact routing, knowledge management, computer-telephony integration (CTI). However, today's **Internet** customer-service channel is designed as a self-service solution with little or no option for direct, real-time customer service. Very few **Web** sites-if any-deliver a true interactive experience.

So, how do companies get from today's state of static **Web**-based customer service to one that supports seamless, multimedia customer contacts and interactions? They need...

...contact channels;

Maps to a common set of business logic and processes;

Relies on a **central database** of customer and product information; and Supports and adapts to evolving business objectives and technologies.

DEVELOPING THE ARCHITECTURE

One of the biggest **Web** -based customer-service challenges that network managers face is the e-mail messages that flood companies today. A Jupiter Communications survey of 125 **Web** -commerce sites last August illustrates the challenge. Twenty-three percent never responded to e-mail...

...call centers. In many cases, the reverse has happened, bolstering the need for making the **Web** part of a company's overall customer-service delivery architecture.

With an integrated architecture, companies...

14/3,K/3 (Item 3 from file: 15)
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01826258 04-77249
Asia composes music's future
Kilburn, David
Marketing Week v22n15 PP: 40 May 13, 1999
ISSN: 0141-9285 JRNL CODE: MWE
WORD COUNT: 531

...TEXT: the music publishing industry.

Some time in May, Hansol plans to launch MyCD, a jukebox **vending machine** with a library of 1,000 songs plus fibre-optic connections to a **main computer** with a bank of 10,000 more tunes. The machine will deliver **CDs** on demand at roughly 500 busy locations across Seoul. Customers inserting a 10,000 won note (about 36) in the machine will be able to press their own **CDs**.

Local labels are the powers in South Korea's pop music industry, which enabled Hansol...

14/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01635677 02-86666
Software Lets Banks Cross-Sell at ATMs
Curley, Bob
Bank Systems & Technology v35n6 PP: 30 Jun 1998
ISSN: 1045-9472 JRNL CODE: BSE
WORD COUNT: 531

...TEXT: consultation from NCR experts. For example, Klinger explained, a bank might instruct SwitchMark to cross- **sell** a **CD** to any customer with a balance of \$10,000 or more in a low-interest...

...up its system, by pushing a button on the ATM.

As use of interactive ATM **kiosks** grows, technologies like videoconferencing could be used to process transactions on the spot, Klinger added...

...send, the information is sent directly to the ATM (if the bank is using a **client / server** -based TCP/IP **connection** , as many overseas banks do) or through the financial transaction switch (if the bank is...

14/3,K/5 (Item 5 from file: 15)
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01352940 00-03927

ATM: The key to harnessing the power of networked multimedia

Gross, Rod

Telecommunications (Americas Edition) v30n11 PP: 38-40 Nov 1996

ISSN: 0278-4831 JRNL CODE: TEC

WORD COUNT: 2159

...TEXT: a tremendous impact on the way businesses deal with information-the same kind of impact **client / server** computing had on user productivity and **computer networking** industry.

Multimedia applications such as collaborative computing are driven by the desire for higher productivity...

...multimedia applications already have been adapted to an ATM network infi-astructure. These include desktop- **video** collaboration, distance learning, news and entertainment **video distribution** (**video** -on-demand), multimedia **kiosks** , and medical imaging.

Desktop- **video** collaboration (DVC) is the fastest growing multimedia application (see Figure 1). It includes application sharing...
...desktop.

Delivering multimedia applications to employees' desktops, however, is a big networking challenge. Today's **computer networks** have been optimized for bursty data traffic. Multimedia applications, however, rely upon continuously flowing streams...

...nature of multimedia applications is at odds with the contention schemes employed by today's **computer networks** . When the network becomes busy, everything slows down, creating bottlenecks for real-time audio and video.

Distance learning and **remote** classroom applications extend desktop videoconferencing over a metropolitan or wide-area network. An instructor in one location can teach classrooms of students in **remote** locations. Typically, the classrooms are equipped with two-way communications so the lessons can be...

14/3,K/6 (Item 6 from file: 15)
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01350982 00-01969

M2 Executive Resource Center offers insight into technology, products and services

Anonymous

Folio: The Magazine for Magazine Management v26n1 PP: S8-S12 Jan 1, 1997

ISSN: 0046-4333 JRNL CODE: FOL

WORD COUNT: 1079

...TEXT: they need to conduct business as usual, including convenient phone, fax and computer services with **internet** access. Coffee service, refreshments and comfortable lounge areas will also be provided.

Companies that will...

...and material in a digital format.

The New Media Group produces CD-ROM, intranet and **internet** as well as interactive **kiosks** while the World Color Direct division handles printing distribution and direct mail products with the...

...USA) Corp. produces a diversified line of printed and related media products and offers extensive **web** offset, gravure and sheetfed capacity complemented by the full range of print-related services. These...

...jet imaging and target bound selective binding, list and mailing services, continent-wide shipping and **distribution**, **CD** -ROM mastering and replication and related electronic multimedia development.

The Magazine Group prints more than...

...million homes weekly. Quebecor now offers complete magazine multimedia capabilities from CD-ROM to instore **kiosks**, from virtual shopping malls to the **Internet**.

Brauch Publishing Systems Inc. is a working software lab with over 28 years experience in...

...industry. Throughout its history Brauch has worked with over 600 publications to design a specific **client - server database** application to help publishers learn more about their customers; sell more advertising, subscriptions and products...

...line media kits and category exclusive ad banners are also available. Magazinedata is also a **web** production company creating online media kits and **web** presentations. The Village Group suggests publishers

"Own the **Internet** (TM)"- to offer **Internet** services under their own pricing and terms, so that they don't have to operate expensive host server **computer systems**, maintain points of presence, keep an expensive staff, or manage complex billing and support organization. The Village System provides companies a world-class **Web**-based **Internet** community business system. Most importantly, it allows companies to control their assets while relieving publishers...

14/3,K/7 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01346068 99-95464
Making multimedia work on today's data networks
Estrin, Judy
Computer Technology Review PP: 42-45 Fall 1996
ISSN: 0278-9647 JRNL CODE: CTN
WORD COUNT: 2786

...TEXT: vendors' products, and will soon face the issue of standard versus proprietary. If interoperability between **client** and **server** is a key

issue, standards matter at multiple levels. In the protocol arena, it is...
...critical as well (Fig 3).

A final but important factor is whether a product is **client - server** - or browser-oriented. Lately the industry has become highly **Web** -centric, with the result that a growing number of applications are available only through a **Web** browser interface or a **Web** server. But while the **Web** is a fascinating and useful tool, not all users today have or need browsers (they would be superfluous in such **video** -broadcast applications as information **kiosks** and surveillance stations), and not all users with browsers want them always active. Thus computer professionals should weigh the potential tradeoffs, or look for **client - server** applications that can also be used as "plug-ins" for Netscape or other browsers.

Opportunities...

...perhaps generate more such requirements than most technologies, as it involves multiple components from multiple **vendors** : memory, sound cards, routers, **video** servers, and content providers. Furthermore, implementation decisions will at least affect multiple devices and applications...

...through the choices relevant to their environments. In the growing field of telemedicine, for example, **remote** viewing of x-ray images requires high-end compression, but a lower frame rate is...

...hand, can sacrifice some resolution in favor of the highest possible frame rate. For information **kiosks** a powerful video server and appealing content are the most important elements. And a company in the business of broadcasting training films over the **Internet** will recognize multicast support as a prime criterion of the **video - distribution** software it selects.

Author Affiliation:

by Judy Estrin Precept Software

Author Affiliation:

Judy Estrin is...

14/3,K/8 (Item 8 from file: 15)
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01248052 98-97447

Focus on: Recent trends in the CTI industry and their impact on the call center

Drescher, Bob

Telemarketing & Call Center Solutions v14n8 PP: 85-86 Feb 1996

ISSN: 0730-6156 JRNL CODE: TLM

WORD COUNT: 865

...TEXT: to customer loyalty.

Q: What are some other emerging trends?

A: We are confident that **client / server** architectures will necessitate the creation of new tools for call centers and that software will...

...will have more choices in information access devices (telephone, PC, fax, pager, personal digital assistant, **CD-ROM**, **video kiosk**) and network transports (telephone, cable TV, wireless, on-line services, the Internet).

Q: How will...

14/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01229748 98-79143
New media expressions
Jeffrey, Noel
American Printer v217n2 PP: 28-31 May 1996
ISSN: 0744-6616 JRNL CODE: APR
WORD COUNT: 2572

...TEXT: on-demand printing using an Indigo E-Print 1000 and DocuTechs, fax services, fulfillment and **database** management; **Main** Street Multimedia takes care of all electronics, including **CD-ROMs** for interactive training, **kiosks** and Internet services.

In addition to helping companies set up their pages in HTML language...

14/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01221470 98-70865
Multimedia goes mainstream
Way, Paul
Insurance & Technology v21n5 PP: 42-46 May 1996
ISSN: 0892-8533 JRNL CODE: IIN
WORD COUNT: 1672

...TEXT: multiple media is too limiting. By that definition, some consider television to be multimedia. The **Internet**, with its mostly text and graphics presentation, generally is not considered to be multimedia, although...

...multimedia deployment for both internal communication (particularly computer-based training) and external communication (interactive, multimedia **kiosks** and presentations). Blue Cross and Blue Shield of Massachusetts (Boston; premium income of \$3.5...

...into the motherports of standard PCs. CD-ROMs can be had for \$50 today, while **CD-ROM** writers (burners)--\$4,000 just a year ago--now **sell** for about \$1,200. "Within two years or so, every device for standard communications and...

...49 insurance companies with average annual revenue of \$2.5 billion, multimedia ranked second behind **client / server** among technologies having a "very important" impact on IS goals. So why aren't multimedia...sick."

That's one of the reasons why BCBS of Massachusetts rolled out a multimedia **kiosk** program last year, dubbed the Health Navigator. Members, using their magnetic stripe membership cards, can...

...primary care physicians. Developed with MultiMedia Resources, Inc., using AimTech's IconAuthor, the 25 freestanding **kiosks** consist of multimedia Pentium PCs with touch screens, printers, and telephone handsets. Each is **linked** via regular telephone lines and 28.8-speed modems to a separate **kiosk** server (another Pentium PC). The server feeds updates to the **kiosk** and gathers usage trend information. The server then is interfaced to a Stratus gateway at...

...that links to its various systems. Smythe of Multimedia Resources says average costs for a **kiosk** program range from \$250,000 to \$500,000.

Another growing use of multimedia technology involves...

...storage because of its flexibility for updating," says i3 President Stuart Park. "Rather than press **CDs** and **distribute** them, you could just erase the old program and install the new one." Cost is...

14/3,K/11 (Item 11 from file: 15)
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01062052 97-11446
Gates shares his vision of the info superhighway
Anonymous
Discount Store News v34n14 PP: 3, 50 Jul 17, 1995
ISSN: 0012-3587 JRNL CODE: DSN
WORD COUNT: 908

...ABSTRACT: Corp., said that retailers are rapidly adopting the Microsoft Windows NT operating system and related **client - server** technologies to reach customers in new ways, transform business-to-business communication and gain a...

...service information. During his presentation, Gates demonstrated several advanced retail applications using The Microsoft Network, **CD -ROM**, **video -on-demand kiosks** and interactive TVs, including Tesco PLC's Wine Catalogue on the Internet and Best Buy's multimedia Answer Center **kiosks**, which let shoppers browse for product information using an interactive, full-motion **video** interface.

14/3,K/12 (Item 12 from file: 15)
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01060517 97-09911
Automating chemical handling at Ashley
Lennox-Kerr, Peter
Textile World v145n6 PP: 91-92 Jun 1995
ISSN: 0040-5213 JRNL CODE: TXW
WORD COUNT: 957

...TEXT: for a wide range of biodegradable recipes.

These are held in stock in large containers **linked** by pumps to the hood of the CDS. The conical mixing chamber mounts on off-center loadcells.

When a batch of a particular recipe is required, the **central computer**,

which is usually in the manager's office, signals the supply which sequentially pumps each...

14/3,K/13 (Item 13 from file: 15)
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00978616 96-28009
Information-age customer service
Kitfield, James
Government Executive v26n5 PP: 49-50 May 1994
ISSN: 0017-2626 JRNL CODE: GOV
WORD COUNT: 1461

...ABSTRACT: behind the times, federal, state, and local governments are increasingly turning to ATM-like "information kiosks" for delivery of services around the clock from convenient locations such as shopping malls and branch offices of agencies. Typically, the software in these kiosks prompts customers to access information by touching the video screen and making various choices. Kiosks may stand alone - with their information stored on CD-ROM or laser discs - or they may be networked, connected electronically to a central database. Fred Wood of the congressional Office of Technology Assessment says that is it not a question anymore of whether information kiosks can work for government; rather, it is a matter of agencies' finding the niche applications best suited to them. The Department of Veterans Affairs found that niche in kiosks that inform veterans about a host of available benefits.

...TEXT: on CD-ROM or laser discs--or they may be networked, connected electronically to a central database.

"In just the last few years, a maturing customer base and advancements in technology have...

14/3,K/14 (Item 14 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00963373 96-12766
Windows-based kiosks steal the show at Best Buy's Concept III stores
Anonymous
Chain Store Age Executive Distributed Computing for Retailers in the Windows NT Environment Supplement PP: 14C-15C Jan 1995
ISSN: 0193-1199 JRNL CODE: CSA
WORD COUNT: 1298

...TEXT: implement a kiosk system of this complexity were prohibitively expensive, if available at all.

"With client / server computing, we now have the tools to produce, manage and distribute the vast quantities of information needed to deliver on-demand, full-motion video to touchscreen kiosks," he says.

"We chose major players in the area of client/server technology: Digital Equipment...

14/3,K/15 (Item 15 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

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00962855 96-12248

Banks mix it up

O Keefe, Michele

Bank Systems & Technology v32n1 PP: 48-53 Jan 1995

ISSN: 1045-9472 JRNL CODE: BSE

WORD COUNT: 2043

...TEXT: Look for interactive, educational kiosks in which customers can access all information pertaining to mortgages, **CDs** or student loans. And banks, like some Wall Street firms, may eventually store **video** and audio clips with extensive search capability. Hughes says that, while many banks are accustomed...

...they will be most likely and ready to implement RDBMSs once they become comfortable with **client / server** technology. And he has little doubt that this will happen: "It's just an evolution..."

14/3,K/16 (Item 16 from file: 15)

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00939821 95-89213

Waiting for wireless

Hart, Julie

Computerworld v28n26 PP: 150 Jun 27, 1994

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 649

...TEXT: the cost may still outweigh the benefit. For example, CDPD modems could be installed in **vending** and lottery machines and **video** games. "If you had a CDPD modem inside of 1,000 **vending machines**, each machine could 'speak up' when it jammed or was out of stock," says Ira...

...Examples include:

*Database queries and electronic-mail access via laptops and palmtops without phone line **connection**.

*Access to a **central database** by insurance agents at an accident scene using a CDPD-enabled device.

*Use of CDPD by personal digital assistants to provide intelligent voice applications by **coupling** voice with data.

*Use of DCPD to disseminate bulletins, such as company functions, new products...

14/3,K/17 (Item 17 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00885465 95-34857

The waning wait for CDPD

Steward, Shawn

Cellular Business v11n7 PP: 22-28 Jul 1994

ISSN: 0741-6520 JRNL CODE: CLB

WORD COUNT: 3226

...TEXT: SABRE device.

* Insurance agents can access a central database at the scene of an accident.

* **Vending machines** can communicate to a **central computer** that they are out of change or need certain items replenished. The same concept could work with lottery machines and **video games**.

* PDAs can use CDPD as a way to provide "intelligent voice applications" by coupling...

14/3,K/18 (Item 18 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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00867541 95-16933
Mainframe comeback?
Freedman, David H
Forbes ASAP Supplement PP: 64-73 Jun 6, 1994
ISSN: 0015-6914 JRNL CODE: FBR
WORD COUNT: 3270

...TEXT: for musical instrument dealers. The idea is to let customers browse through colorful images and **video clips** of product offerings; the kiosks are in Beta testing. Software will be downloaded to...

...the direction IBM is setting for mainframes will allow them to fit well into a **client / server** environment."

Peter Burris, director of worldwide systems and services research for market analysis firm International...

14/3,K/19 (Item 19 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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00858188 95-07580
High-tech malls
Kastner, Paul
Chain Store Age Executive v70n5 PP: 70-74 May 1994
ISSN: 0193-1199 JRNL CODE: CSA
WORD COUNT: 695

...TEXT: the most exciting technological advances have taken place in the stores themselves. Many retailers have **linked** every cash register in all of their retail outlets to state-of-the-art computers...

...by many major retailers to hold weekly "town meetings" with their employees nationwide. Through innovative **communication systems** which are up- **linked** from corporate via satellite and downloaded to the stores, a ceo can address the frontline...

...personnel to key in the previous day's sales, which are then harvested by a **central computer** that analyzes the center's productivity for each merchandise category and individual retailer. It is...

14/3,K/20 (Item 20 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00802126 94-51518

The prospects of networked multimedia

Anonymous

Insurance Systems Bulletin v9n4 PP: 10-11 Dec 1993

ISSN: 0268-1935 JRNL CODE: INB

WORD COUNT: 1025

...TEXT: Early multimedia applications, notes the report, have been mostly either computer based training (CBT) or **kiosks**, the latter comprising point-of-sale (POS) and point of information (POI) systems. These applications, both taken up to varying degrees within the financial services sector, use interactive **video disk** or **CD-ROM** to store multimedia for playback. But connecting these systems to a **central database** via ISDN lines means that companies can both update information quickly and also collect data...

14/3,K/21 (Item 21 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00779674 94-29066

Retail technology: The evolution is giving way to revolution

Anonymous

Chain Store Age Executive v69n10 (Section 2) PP: 8-13 Oct 1993

ISSN: 0193-1199 JRNL CODE: CSA

WORD COUNT: 2099

...TEXT: it; they will always get what they want-no more out-of-stocks; and the **kiosks** will make going to a store more entertaining.

Soundsational is currently in the testing phase...

...device which will identify who is watching. It might take the form of an individualized **remote** control.

"There are numerous privacy issues to sort out, of course," Rauh continues.
"But the..."

14/3,K/22 (Item 22 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00719215 93-68436

Tools prep OS/2 for multimedia

Damore, Kelley; Scannell, Ed

InfoWorld v15n22 PP: 18 May 31, 1993

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 259

...ABSTRACT: true multimedia platform, IBM recently introduced a collection of tools for corporate users to access **video** over networks and sort, query, and manipulate those images. Ultimedia Server/6000 network software

gives organizations a way to create and distribute a range of multimedia applications, such as **video** on-demand, multimedia **kiosks**, and training applications across **client - server** networks. A number of development tools will be available for users to create applications.

...TEXT: range of multimedia applications such as video on-demand, multimedia kiosks, and training applications across **client / server** networks.

"Passing along video on-demand over networks requires lots of bandwidth, something I think...

14/3,K/23 (Item 23 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00695692 93-44913

Stop, look and order

Miller, Paul

Catalog Age v10n4 PP: Cover, 50 Apr 1993

ISSN: 0740-3119 JRNL CODE: CTA

WORD COUNT: 636

...TEXT: Hammacher Schlemmer and J.C. Penney catalogs, and order gift certificates from Spiegel.

Through compact **disk** -interactive (**CD -I**) technology, MicroMall transfers images from the catalogs onto compact **disks**, then loads the **disks** into the **kiosks**. The **kiosks** not only show catalog pages in a fast and entertaining way, but they also capture...

...how long they look at them on the screen. Orders are downloaded into MicroMall's **central computer**; they're then faxed daily to the catalogers.

Thirty of the kiosks were installed in...

...Consumers can choose various screens and make their purchases by touching the video screen.

The **kiosks** are the result of two years' and more than \$1 million worth of research and...

...are being charged between 18 and 22 percent of their gross sales made through the **kiosks**. J.C. Penney and Hammacher Schlemmer are both offering a choice of about 100 products...

...move," Munoz says. "We think they will want to go in, just look at a **couple** of key products and purchase a gift."

Hammacher Schlemmer was attracted to the project "because we **sell CD -I** players in our catalog," says business development manager Laura Simpson. "This allows us to test interactive **CDs** as a **selling** vehicle."

Spiegel is participating in MicroMall because it wants "to be involved in such an...

...We'd rather wait and see how it does for other mailers."
MicroMall's 30- **kiosk** test will run for about three or four months. Later this year, more **kiosks** will be installed in other regions of the country. And the long-range plan calls for the installation of about 20 new **kiosks**

a month over the next several years.

CATALOGERS CAUTIOUS

The three catalogers are somewhat reserved...

14/3,K/24 (Item 24 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00655890 93-05111
University Sheds Boundaries with Telecom Network at New Campus
Kight, Douglas
Facilities Design & Management v11n12 PP: 21 Dec 1992
ISSN: 0279-4438 JRNL CODE: FDM
WORD COUNT: 775

...TEXT: Among its many applications, ISDN will support faculty and student access to the university's **central database**, interactive **video** learning, and information **kiosks** scattered throughout campus that hook into the central library electronic card catalogues and off-site...

14/3,K/25 (Item 25 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00616251 92-31353
Enterprisewide Multimedia: Not Ready for Prime Time
Calica, Ben
InfoWorld v14n21 PP: 48-49 May 25, 1992
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 1975

...TEXT: a major national real estate company to build a network of 50 intelligent kiosks.

These **kiosks** use the network differently at different times of the day. During working hours, only small...

...along the net--things like the company's current stock prices. After business hours, the **kiosks** dominate the network while new digital **video** clips are loaded on them from a **central server**.

Cohen is a big believer in digital video. "It's our hope and preference to ...

14/3,K/26 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2007 Financial Times Ltd. All rts. reserv.

0007000864 B0DF0AKAA8FT
Videos tackle cash-card mystery
ALAN CANE
Financial Times, P 5
Saturday, June 26, 1993
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
Word Count: 265

...including Bank of Scotland, Barclays Bank, Midland Bank and Derbyshire Building Society - are experimenting with **video** systems to counter accusations that errors in cash **dispensers** or main **computer systems** are responsible for the mystery withdrawals.

The banks have consistently denied that their technology could...

...become widespread. Video capability adds some Pounds 1,500 to the cost of a cash **dispenser** and there are some 18,000 in the UK, suggesting a bill for the banks of Pounds 27m.

Cash **dispenser** fraud costs only about Pounds 3m annually.
Ghosts in the machines, Page 8

14/3,K/27 (Item 1 from file: 813)
DIALOG(R) File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1090935 ATW013
The Network Connection's Cheetah Selected By Department of Defense to Help Fight Breast Cancer

DATE: April 30, 1997 10:16 EDT WORD COUNT: 583

, April 30 /PRNewswire/ -- The Network **Connection**, Inc. (Nasdaq: TNCX) (TNCX), an Atlanta-based designer, manufacturer and **distributor** of **computer networking** products that provide digital **video** /audio on-demand, imaging and multimedia processes, was notified today that their Cheetah(R) Video...

... Cancer Awareness and Solutions Center." Patients and providers can access the educational programs through interactive **kiosks**, through the **internet** or " **web** " via personal computers at the worksite, or in their homes -- anywhere, anytime, anyplace! An initial...

... and expanded in the future to support other specialty areas and a national health care **telecommunications network** for health promotion, wellness education, interventions and treatment programs.

The selection of the Cheetah Video...

...lead in the video server market by an order of magnitude."

TNCX designs, manufactures and **distributes** the Cheetah(R) family of **video** server platforms which enable the storage and delivery of video data to local area networks...

... to bring interactive, on-demand, full-motion video training, education and entertainment to the networked **client computers** in the corporate, home, educational and train, hotel, aircraft, and cruise ship travel related entertainment...

... discussed in the Company's filings with the Securities and Exchange Commission.

SOURCE The Network **Connection**, Inc.

14/3,K/28 (Item 2 from file: 813)

DIALOG(R)File 813:PR Newswire
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1047814 LAM063
NetGain Commerce 97 makes the Kiosk Connection to the People's Internet:

DATE: January 27, 1997 08:07 EST WORD COUNT: 1,282

... completed online at <http://www.infonorth.com/netgain>. Final production copies will be shipped on CD-ROM January 30, 1997 for both Windows 95 and Windows NT 4.0, with documentation and sample applications; the package includes Microsoft Internet Explorer 3.0 and selected client and server utilities provided by Microsoft. The recommended kiosk configuration to run NetGain is a Pentium<

133 Mhz processor with 24 Mbytes RAM, 1...

14/3,K/29 (Item 3 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1022793 MNF016
Software Association Recognizes Top Performers

DATE: November 15, 1996 11:35 EST WORD COUNT: 623

...Best GUI Design -- Tobin, Erdmann, & Jacobsen: The company designed a spirited interactive multimedia public access kiosk for McGlynn's Bakeries.

By touching a screen, users can order custom-decorated cakes with...

...profile and migration plan, sequenced product feature and benefit mailings, trade advertising, product brochure and sell sheets, multimedia CD-ROM, demonstrations, conventions, and trade shows.

Software Entrepreneur of the Year -- Ontrack Team of Mike...

...damaged.

Software Company of the Year -- Lawson Software: Lawson Software is a leading provider of Web-deployable, enterprise-wide, client / server business applications. Since 1975, the company has provided innovative software solutions to complex organizations worldwide. While growing consistently at a rate of 10-15%, Lawson introduced client / server-based products three years ago which boosted its growth rate to almost 50% annually while...

14/3,K/30 (Item 4 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0981367 PHTU022
Criterion Communications Lands Republican National Convention

DATE: August 6, 1996 13:51 EDT WORD COUNT: 1,026

...addition of the latest in multimedia and interactive computer technology -- including CD-ROM, Kiosk and Web Design and Development, Criterion has become a content provider that can give clients the maximum...

...projects that include:

-- The production, including creative content, graphics and programming, of 20 interactive, networked **kiosks** to be placed in conjunction with AT&T at the Republican National Convention in San Diego August 12-15, 1996. The NCR-provided **kiosks** will include information about the convention, San Diego tourist information and traffic information, which will each have a live **connection** to the **Internet**; AT&T technical product information, sponsor information, and the announcement of an upcoming NCR interactive **kiosk** project for the county and city of San Diego.

-- The creation of an Interactive Video Network, including three videos and 25 interactive **kiosks** for the Germany-based company SAP, the developers of R/3 software, for its upcoming...

...Criterion into the international arena. Located in high traffic areas throughout the Convention Center, the **kiosks** will educate customers and alliance partners with creative and informative content about SAP and Philadelphia. In addition to the videos and **kiosks**, Criterion will be videotaping 44 speakers and 4 keynote addresses throughout the convention, and then utilizing the footage to create a series of video programs.

-- Production of ten information **kiosks**, including creative content, graphics and programming for TRW/NCR Trans CAL project -- an Interregional Traveler...

...US 50 corridors, through Lake Tahoe to Reno/Carson City, Nevada. Using breakthrough technology, the **kiosks** will be updated every few minutes via FM Radio subcarrier.

-- Production of a one-minute...

...Rhythm" software. An unprecedented joint venture between i2 and Germany's SAP AG, maker of **client / server** software, "Rhythm" will be integrated into SAP's R/3 program, making it the only...

...addition to these new interactive projects, Criterion is pleased to announce the acquisition of national **video** clients, including:

-- A point-of- **purchase video** for Bausch & Lomb's Interplak oral

care
system, utilizing 3D animation to educate consumers about...

...workstations, 2- and 3-D
graphics and a state-of-the-art audio suite, to kiosk , CD-ROM and Web
Design,
Criterion is doing more than entering the communications revolution --
they're
charging across the...

14/3,K/31 (Item 5 from file: 813)
DIALOG(R)File 813:PR Newswire
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0970377 ATW017
SCIENTIFIC-ATLANTA EXPANDS PRODUCTS, FEATURES, AND VALUE OF SKYRELAY VSAT
SYSTEM

DATE: July 10, 1996 15:21 EDT WORD COUNT: 993

...network management
system, and versatile Series 3000 and Series 4000 equipment. The
LAN/WAN and client / server capabilities, coupled with integrated
data/video make the SkyRelay system the versatile, affordable
telecommunications solution for a...

14/3,K/32 (Item 6 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0884069 SFTH002
RAD TECHNOLOGIES POWERMEDIA DELIVERS NATIVE PLUG-IN SUPPORT WITH NETSCAPE
NAVIGATOR 2.0

DATE: November 16, 1995 07:58 EST WORD COUNT: 941

...NT, MacOS and UNIX Authoring and Playback

International Languages - Japanese, German, French, etc.

Advanced Graphics, Web Hyperlinking and Interactivity

Netscape Plug-and-Play

Easy and Powerful for Novice Users and Developers Alike

While providing a complete hypermedia authoring solution for the
World-Wide Web , PowerMedia was designed so that anyone can quickly
create exciting multimedia presentations, training, advertising, kiosks
or marketing applications using easy-to-use StyleMaster templates and
PowerStrips of objects to deliver complete applications on the
World-Wide Web . PowerMedia is scalable from small workgroups and
departmental publishing to globally distributed authoring, with Web
delivery to millions of consumers.

PowerMedia 1.0 is now available for Sun, SGI, HP...

...during the first

quarter of 1996 for suggested list price of \$995. PowerMedia may be **purchased** , or Demonstration **CD-ROMs** obtained, by calling 800-773-1RAD or by email at info rad.com. RAD...

...right-to-copy licenses for multiple users. PowerMedia can be downloaded two ways over the **Internet** :

1. Using a **Web Browser**:

<http://www.rad.com>

See RAD Products

2. Using **FTP**:

<ftp.rad.com>

See Products directory

Located in Palo Alto, California, RAD Technologies, Inc. is a leading provider of **client / server** multimedia software for the exploding **Internet** and Enterprise Multimedia markets. RAD Technologies' authoring, management, and delivery applications help Fortune 1000 corporations...

...There are now more than one million RAD viewing clients on-line worldwide through the **Internet** , enterprise networks, and CD-ROM, including Motorola, Shell Oil, Xerox, Electronic Data Systems, Sun Microsystems...

14/3,K/33 (Item 7 from file: 813)

DIALOG(R) File 813:PR Newswire

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0868282

LA026

SYBASE AND SUN CREATE INTERACTIVE MEDIA SOLUTION ALLIANCE

DATE: October 10, 1995

08:04 EDT

WORD COUNT: 773

...to deliver interactive information to corporate enterprises and their customers. As a world leader in **client / server** software, the Sybase Intermedia architecture provides an ideal platform for creating the next generation of interactive electronic commerce and business multimedia applications for deployment over local, wide area or **broadband networks** .

The Sybase Intermedia architecture consists of three integrated software products: New Media Studio(TM), Sybase...

...R) technologies, these products combine state-of-the-art authoring capabilities for interactive television (ITV), **Internet** and business multimedia applications; the most cost-effective client application deployment environment, supporting both set...

...user preferences, application services, and media content. Sybase Intermedia products are backed by an integrated **client / server** architecture addressing business-critical operations such as transaction processing, replication, interoperability, and data warehousing - all...

...enable readily integrated support for business-oriented video applications such as desktop video news, retail **kiosk** merchandising, "video warehousing" such as photo libraries and film archiving, interactive medicine and interactive distance...

14/3,K/34 (Item 8 from file: 813)
DIALOG(R) File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0843360 SF003
TRECOM BUSINESS SYSTEMS LAUNCHES INTERACTIVE MULTIMEDIA APPLICATION
DEVELOPMENT SERVICE

DATE: July 24, 1995 07:00 EDT WORD COUNT: 531

...TRECOM's new service can produce a wide variety of customized multimedia applications incorporating digital video, audio, animation, graphics, text, and special effects. Delivered on CD ROMs for installation on leading client / server computer platforms or today's portable, low-cost compact disk players, such applications include sales and marketing presentations, point-of-sale displays, trade show displays, kiosks, and customer and employee training and support materials.

In addition to extensive client/server system...

14/3,K/35 (Item 9 from file: 813)
DIALOG(R) File 813:PR Newswire
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0087563 FL2
PANTRY PRIDE SIGNS WITH VIDEO-VEND USA ----- VIDEO CASSETTE VENDING
NETWORK TO OPEN IN TEN STORES

DATE: July 11, 1988 11:51 E.T. WORD COUNT: 555

...under the trade names of Pantry Pride and Sun Supermarkets, has signed an agreement with Video -Vend USA, Inc. for the installation of video cassette vending machines in ten locations.

Under the agreement, Video - Vend USA will install its state-of-the-art video cassette vending machines in ten Pantry Pride and Sun Markets in Dade, Broward and Palm Beach Counties as part of South Florida's first automated video rental network.

The first three Pantry Pride installations are scheduled to open in mid-July at stores in Dade County. Then over the next several months Video - Vend USA machines will be placed in Pantry Pride and Sun Markets throughout the tri-county area.

Video - Vend USA, Inc. plans to install as many as 150 machines on its network within the...

...the machine, or machines, in their locations," explained Mr. Caputo.

Each of the Company's video rental machines are linked to a central computer which tracks and monitors each rental, purchase and return transaction executed anywhere in the system...

...of this networking technology, the operations, record keeping, stocking, and customer service are handled by Video - Vend USA.

Even questions about the operation of the machine, or the availability of a particular selection, are handled over a direct phone **connection** from the machine to a **Video - Vend** USA service representative.

The attractive, easy to use machines will offer Pantry Pride and Sun...

...heavy concentration of the "Hot" new releases that are often difficult to obtain in traditional **video** stores.

For people accustomed to **video rental** stores, the **Video - Vend** USA machine will look familiar. The cassettes, with titles clearly visible, are lined up in...

...operating instructions via a CRT screen. By simply keying in the number of the desired **video**, the appropriate draw opens and the cassette can be removed. **Returns** are made the same way.

Video - Vend USA, Inc., a subsidiary of In-Fo/cus, Inc., was organized to own and operate a network of credit card activated **video cassette vending machines**. The Company plans to have 4,000 machines **linked** in its network within four years, according to Mr. Caputo.

14/3,K/36 (Item 1 from file: 624)
DIALOG(R) File 624:McGraw-Hill Publications
(c) 2007 McGraw-Hill Co. Inc. All rts. reserv.

0003038

Developments To Watch

Business Week, Number 2892, Pg 76A

April 29, 1985

JOURNAL CODE: BW

SECTION HEADING: Developments To Watch ISSN: 0007-7135

WORD COUNT: 965

TEXT:

CANDY, CIGARETTES, SODA

--COMPUTER SOFTWARE

What's claimed to be the first **vending machine** for computer software has been installed in a computer store in Nagoya, Japan, by Brother...

... a data processing company based in Toyama. Customers who insert \$20 and a blank floppy **disk** can buy one of about 60 programs for personal computers from NEC Corp. At present a program is copied onto the floppy **disk** from local memory, but the plan is to link the **vending machines** to Intec's communications network. Then a wider variety of programs will be available from a **central computer**.

If public reaction warrants it, Brother and Intec will install **vending**

machines in 2,000 retail stores, hoping to grab 10% of the \$400 million annual software market projected for Japan in 1988. Eventually, **vending machines** in Japan may even be **linked** via GTE Corp.'s Telenet to U. S. software retailers, so Japanese computer buffs can buy American software.

Set	Items	Description
S1	15853705	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND??? OR SELL??? OR BUYING OR PURCHAS??? OR RETURN???
S2	3858320	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR - VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S3	230609	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S4	4204273	INTERCONNECT??? OR INTER()CONNECT?? OR CONNECT??? OR COUPL- ??? OR LINKED
S5	10582118	REMOTE? OR INTERNET OR WEB OR (COMPUTER OR COMMUNICATION OR TELECOMMUNICATION? OR TELECOM OR BROADBAND) () (NETWORK? OR SY- STEM?) OR ISDN
S6	356748	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR H- OST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S7	444107	S1(7N)S2
S8	8495	S7(4S)S3
S9	134845	S6(S) (S4 OR S5)
S10	50	S8(6S)S9
S11	85	S1(S)S2(S)S3(S)S6
S12	35	S11(S) (S4 OR S5)
S13	70	S10 OR S12
S14	38	S13 NOT PY>1999
S15	27	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2007/Apr 26 (c) 2007 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2007/Apr 26 (c) 2007 The Gale Group
File	621:Gale Group New Prod. Annou. (R)	1985-2007/Apr 26 (c) 2007 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2007/Apr 26 (c) 2007 The Gale Group
File	16:Gale Group PROMT(R)	1990-2007/Apr 26 (c) 2007 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2007/Apr 26 (c) 2007 The Gale Group

15/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01445715 Supplier Number: 24136775

Buying Music Over the Internet

(Cerberus Digital to introduce project allowing users to purchase and download music over the Internet and save it onto Mini Discs or CD-R)

Newsbytes News Network, p N/A

January 02, 1998

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 806

TEXT:

SINGAPORE, 1998 JAN 2 (NB) -- By **Internet** Asia. You hear a song on the radio that appeals to you and you decide you must have a copy of it. You could make the trip to the **CD** shop and get the album or you can now buy and download the song over the **Internet** and have it saved to your hard **disk**. From there the music can be recorded onto Mini **Discs** or **CD -R** so you can take it around with you. The music-over-the-net project...

...called the Cerberus Digital Jukebox (CDJ), the VPP permits copyright owners to compress, encrypt and **sell** music online. Cerberus developed the "Coded Bitstream Reliant" format (CBR) specifically to protect the **distribution** of audio data online. After two years of trials and obtaining the approval of all...

...Cerberus Digital Jukebox is now considered by many observers to be a mature digital music **distribution** system. Virtual Pressing Plant uses MPEG compression to produce high quality audio compression. The VPP...

...other compression algorithms including Dolby AC3. The user of the service will be able to **purchase**, download and keep on their computer hard **disk** songs in the form of encrypted files which are playable only through the Cerberus player...

...5 of the player will allow consumers to record the encrypted song from their hard **disk** on to a **CD -R** or Mini **Disc** and play them on conventional **CDs** or MiniDisk players. Sample portions of each song can be heard for free. Good Fidelity...

...in which the online version of a song was compared to music from a conventional **CD**, the music quality was virtually indistinguishable. "Due to the 14:1 compression we use, a...

...fidelity was crucial, a lower compression ratio could be used to achieve better sound. Besides **selling** music online, the company is also looking at setting up **kiosks** on certain locations where users can choose to have songs compiled on the spot. Initially, these **kiosks** will be stand-alone units, but over time, there could be a link to the repository of songs on the **main server** via a high speed line. Using a high-speed **CD -R** unit and software speed enhancements, a user can have a 45-minute **CD** ready in just six minutes. Cerberus Digital and Sharp Singapore have also agreed to cooperate...

...Corporation has also launched a new mini-compo that allows the consumer to record music **purchased** online on to Mini **Discs**. Anti-Piracy Measures An important part of the technology is the built-in anti-piracy...

...A user's banking details are encoded into the Cerberus Player he downloads, and the **purchased** song is uniquely encoded to work only on that particular copy of the Player software...

...said Edwards. "But the Digital Jukebox concept is not likely going to replace the traditional **CDs** sold through the shops any time soon." He adds however, the music chain Tower Records has forecast the value of online music sales, including online ordering of **CDs**, could reach seven to 10 per cent by the turn of the century. Reported by...

15/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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01136187 Supplier Number: 23719432 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Java Goes Full Circle
(Applications for Sun Microsystems' Java programming language being developed for such nontraditional devices as ATMs and kiosks)
Bank Technology News, v 9, n 12, p 9+
December 1996
DOCUMENT TYPE: Journal ISSN: 1060-3506 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 890

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...customer activities, across all banking channels.

Java applets residing on this central server will be **distributed** to consumers' PCs, the **Internet**, ATMs and **kiosks**. "ATMs and **kiosks** will be able to **video**-conference with call centers, and cross into more traditional retailing, like **selling** tickets for theater and football," says Waugh. These applets will provide one-on-one marketing...

15/3,K/3 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02285010 SUPPLIER NUMBER: 54275914 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Airport Web Kiosk Project Under Way In UK 03/30/99.
Newsbytes PM, NA
March 30, 1999
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 487 LINE COUNT: 00039

TEXT:

...1999 MAR 30 (NB) -- By Sylvia Dennis, Newsbytes. The first set in a series of **Web kiosks**, known as WAMworlds, are being installed at London's Heathrow airport. Plans call for the **kiosks** to be installed at many of the world's busiest airports. The **kiosks** are the brainchild of WAM Interactive, which has just struck a deal with the British Airports Authority (BAA) for the Heathrow **kiosks**. According to the firm, each WAMworld **kiosk** consists of public "attractor" **video** screens at the top, an LED (light emitting diode) message board below, and a private touch screen at waist height. Newsbytes notes that the upper **video** screens run a 20 minute loop of advertising, while the LED displays information and encourages the use of the **kiosk**. By using the touch screen, which is free

to use, users can access the sites of various advertisers, as well as surf the relevant pages on the **Web** to discover more about the airport terminal. Plans call for the service to be enhanced...

...news, sports results, weather conditions and share prices, in addition to regular access to the **Web** and e-mail facilities. Frances Dickens, WAM Interactive's managing director, said that the **kiosks** were conceived after her years spend in airport advertising. "Marketing is undergoing a technological revolution..."

...to use an interactive system that can be updated and downloaded constantly," she said. The **kiosks** have the support of Avis, the car **rental** firm, which has contracted with WAM Interactive to be the exclusive car **rental** agency on the service. According to Dickens, the **kiosks** have been in the pipeline for some five years, during which time she has had a chance to research the concept extensively. "We've had two **kiosks** running in (Heathrow) Terminal 4 for a **couple** of months," she said, adding that the company has found a huge variety of passengers using them. The **kiosks** in each terminal at London Heathrow will be **linked** via a local area network to a **central server** resource, which caches the bulk of the **Web** pages. Plans call for this model to be extended to other airport WAMworlds as they are installed later this year. Plans call for 50 **kiosks** to be installed in total at London Heathrow. Plans are also in hand to roll...
...at London Gatwick and Stansted airports. Other UK airports are also expected to have the **kiosks** installed, Newsbytes notes. WAM Interactive's **Web** site is at <http://www.wamworld.com> . Reported by Newsbytes News Network, <http://www.newsbytes...>

15/3,K/4 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01875368 SUPPLIER NUMBER: 17852304 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Inside reader.(PC Week Inside) (Question and Answer) (Brief Article)
PC Week, v12, n49, pA9(1)
Dec 11, 1995
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 689 LINE COUNT: 00055

... sells the manufacturers lots of embedded processors.
The "home PC" evolves into a "home server," **connected** to your phone line and/or cable TV feed (satellite, too). Compaq, HP, and IBM make these. The whole home net relies heavily on **distributed** object technology by NeXT and Sun. When you need more MIPS, you buy a modular processor from Intel or IBM from a **vending machine** or via the Net. ...You use Dell's cheap laptop network terminal to do all...

...need to render a complex 3-D image in a document, the application makes a **remote** procedure call via object to your Sony Playstation or your television's rendering engine ... Oracle stays king of the big server software arena by **selling** lots of multimedia database/audio/ **video** servers to the "information super warehouses ..." The home "intranet" grows to reflect the three-tier **client / server** model ... ubiquitous in the business world.

15/3,K/5 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01854419 SUPPLIER NUMBER: 17443198 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Editors' hot picks. (outstanding products at Seybold San Francisco
'95) (special supplement on Seybold San Francisco '95) (Industry Trend or
Event)

Seybold Report on Publishing Systems, v25, n2, p3(5)

Sep 18, 1995

ISSN: 0736-7260

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 4167

LINE COUNT: 00334

... 1 million and featuring several Seybold Hot Picks within its walls. It will include multiple **vendors** with real-world workflows (print, **cd**-rom and the World Wide Web). Visitors will participate in authoring, editing and distributing content...

...making of a video, a magazine insert, a merchandising catalog, an in-store **cd-rom kiosk**, customized direct mail, a newspaper, point-of-purchase displays and Web sites.

It has three...

...multimedia

Gannett Media Technologies International will exhibit the Digital Collections multimedia information management system, a **client - server** system that supports storage and retrieval of all types of digital data. The client software is based on the Netscape **Web** browser and supports storage and retrieval in local and wide-area networks as well as via **remote** dial-up access. The database server can also be configured as a **Web** server from which client users can access it via the **Internet**.

Microsoft: Hello, Blackbird!

Microsoft will demonstrate Blackbird, the code name for its multimedia development tools...

15/3,K/6 (Item 4 from file: 275)
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01775857 SUPPLIER NUMBER: 16860016 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Oracle begins Internet initiative: multimedia, hypertext development tools.
(World Wide Web Interface Kit, Oracle Media Objects and HTML converter
for Oracle Book viewer)

Seybold Report on Desktop Publishing, v9, n7, p27(1)

March 6, 1995

ISSN: 0889-9762

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 893

LINE COUNT: 00075

... World Wide Web together for their own purposes.

Oracle, incidentally, is distributing its Workgroup/2000 **client - server** software over the **Internet** in a 90-day trial form. It has had so many "hits" on its **Web** server that it has had to expand telecommunications access from a T1 to a T3...

...boxes. It may be used for creating presentations, online training, online books, help-desk support, **kiosks**, interactive tv applications and **cd-rom** titles. In contrast with most multimedia tools, Oracle's supports **client - server** plus standalone (i.e., **cd-rom**) applications.

There are a plethora of **vendors** offering "multimedia authoring kits," but Oracle has already garnered a legion of software developers. At ...

15/3,K/7 (Item 5 from file: 275)
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01674323 SUPPLIER NUMBER: 15303934 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Lou Gerstner plays cupid and Wall Street's rich fools confirm that love is blind. (Editorial)
Wiener, Hesh
Computergram International, CGI04060008
April 6, 1994
DOCUMENT TYPE: Editorial ISSN: 0268-716X LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1332 LINE COUNT: 00100

... whole new world out there, the chairman has proclaimed.
Microprocessors, client-server, services, personal computers, **video dispensers**, blah blah blah blah. Oh boy. This Gerstner is the same fellow who went...

...drum roll, will strike up a triumphant tune. IBM seems to have forgotten that large **computer systems** aren't consumer products. In many ways, they aren't a product at all. They...

...big part of the system and, some believe, the most important one. The shift to **client - server** computing - which seems to mean desktop computers **linked** by networks to other, usually more powerful, machines - is a major cultural change. Smart workstations...

15/3,K/8 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01636317 SUPPLIER NUMBER: 14380003 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multimedia applications: the market.
CD-ROM World, v8, n8, p20(2)
Sept, 1993
ISSN: 1066-274X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 636 LINE COUNT: 00054

... for less than \$200. Digital video and image standards are also emerging.

A number of **vendors** are creating lowcost **video** compression boards based on the JPEG (Joint Photographers Expert Group) algorithm, and intel's DVI...

...self-paced programs that have the capability of providing instructors with student feedback on a **central computer system**. And **kiosks** will be more widely used for transactions as they can communicate with large databases at **remote** locations.

Home Market Segment

Multimedia applications such as those described here provide tangible benefits including...

15/3,K/9 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01516219 SUPPLIER NUMBER: 12158154 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The telephone's new frontier. (includes related article on AT&T
Microelectronics' AVP1000 Video Codec chip set for audio and video
compression and decompression) (White Paper)**
Electronics, v65, n4, pSA2(11)
April, 1992
ISSN: 0883-4989 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2359 LINE COUNT: 00193

... helped as well. The advent of the International Telegraph and Telephone Consultative Committee's Px64 video -conferencing standard assures interoperability among different vendor 's equipment. Baker, like many others, believes video -conferencing will be ubiquitous by the end of the decade.

Most video-teleconferencing installations today...

...video conferencing may soon impact the workplace in a big way, Dyer says. "We think kiosks , teleconferencing, and learning will be dependent on the network," he says. "We need a switched...

...Rather, it will be a casual video chat on the desktop. Multiple workstations that are interconnected locally via LANs will interface with the public switched network, and that change will transform...

...such desktop conferencing systems will be able to access stored video and audio from a central server , hold conferences with remotely based colleagues via the PCs on their desks, and work simultaneously with them on files...

...much interest from the business world--and why the fledgling market is attracting so many vendors .

The market for video -conferencing systems today is a modest \$105 million to \$110 million, says Walt Bonneau, manager...

15/3,K/10 (Item 1 from file: 621)
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rts. reserv.

01402707 Supplier Number: 46535082 (USE FORMAT 007 FOR FULLTEXT)
**SCIENTIFIC-ATLANTA EXPANDS PRODUCTS, FEATURES, AND VALUE OF SKYRELAY VSAT
SYSTEM**
PR Newswire, p0710ATW017
July 10, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1004

... network management system, and versatile Series 3000 and Series 4000 equipment. The LAN/WAN and client / server capabilities, coupled with integrated data/video make the SkyRelay system the versatile, affordable telecommunications solution for a...

...delivery confirmed by the network operator. Other data broadcast applications include multimedia support for information kiosks or in-store advertising. The data broadcast capability can also be used for non-mission...

15/3,K/11 (Item 2 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)
(c) 2007 The Gale Group. All rts. reserv.

01338117 Supplier Number: 46080353 (USE FORMAT 007 FOR FULLTEXT)
**Precept Unveils First General-Purpose Standards-Based Software Platform for
Running Multimedia on Existing Networks**
News Release, pN/A
Jan 22, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1347

(USE FORMAT 007 FOR FULLTEXT)

TEXT:

...Calif., Jan. 22, 1996 -- FlashWare™, the first general-purpose, standards-based software platform that integrates **video** and audio into existing packet-switched networks -- without costly hardware upgrades to those networks or...

...Network Computing Devices. Precept has also introduced IP/TV, the first in a family of **client - server** applications for the FlashWare platform. IP/TV multicasts live or prerecorded audio and **video** streams to an unlimited, user-specified group of desktops over any IP-based network. While Precept's Windows-based products are well suited for transporting multimedia data over the global **Internet**, they are unique in being designed specifically for enterprise environments, with their higher-bandwidth "intranets..."

...in these environments are corporate communications, computer-based training, distance learning, desktop videoconferencing, and audio/ **video** production. Precept CEO Estrin said, "Enterprise network managers have viewed the coming of multimedia with..."

...to recover dropped packets. Those networks aren't set up to handle 'streaming' audio and **video** data, which require higher bandwidth levels and which absolutely must be delivered in real time...

...but variation in delay is not. "So far this problem has been addressed by using **CD-ROMs** at every desktop, setting up parallel networks for audio/ **video**, installing costly **video** cards and compression hardware, or 'waiting for ATM.' Moreover, solutions available for IP networks to...

...network. Those solutions use proprietary protocols, are targeted mainly for use on the relatively lowerperformance **Internet**, and don't come close to addressing the enterprise's need for high image quality or features such as audio/ **video** synchronization. Precept has taken a unique software-only approach, using standard protocols, interfaces and compression...

...it accepts incoming packets, turns them into frames, decompresses them, synchronizes multiple streams (e.g., **video** and audio) as needed, provides feedback on reception quality to senders and issues prioritization requests ...

...or RTCP). Quality of service -- the assurance that certain traffic types receive priority (e.g., **video** over file transfer) in obtaining network resources -- is provided by the Resource Reservation Protocol (RSVP...

...Services, performs data compression and decompression and synchronization. It transparently handles interfaces to network protocols, **video** /sound cards, and hardware and software codecs. Precept also offers

the optional WinSock-compatible FlashStack...

...to multiple users one at a time or to everyone on the network; and the **Internet** Group Membership Protocol (IGMP), an associated standard that lets individuals dynamically join or leave multicast...

...local. The FlashWare MCI driver can be used with Microsoft's Media Player to "extend" CD-ROM (capability across a LAN or WAN. Implemented as a DLL, the driver masks the...

...application. While Precept's ITU-compatible H.261 software codec will ship with FlashWare, any **Video** for Windows codec (e.g., Intel's Indeo) can be used. Thus the user can...

...H.261 compression/decompression software have been tested for compatibility with the MBONE, the experimental **Internet** subset that has delivered real-time conferencing to some 10,000 users since 1993. Thus...

...MBONE broadcast sessions, a capability previously available only to UNIX users. IP/TV: Real-Time **Video** and Audio **Distribution** Over Today's Networks IP/TV, a **client** - **server** application that runs on top of FlashWare, delivers full-motion **video** in a window on the user's PC -- without the use of dedicated **video** cables, hardware boards, monitors or viewing rooms -- for such applications as broadcast TV to the desktop, corporate communications, **Internet** on-line marketing, **video** library access, manufacturing process monitoring and surveillance systems. Live or prerecorded digital **video** and audio streams are multicast to an unlimited number of users over any IP-based network. Routability of network **video** streams ensures wide-area accessibility, including **distribution** over the **Internet**. IP/TV contains three elements. The IP/TV Program Guide, used for program scheduling and management; is based on World Wide **Web** technology and is accessed via any HTML network browser. The IP/TV Server delivers programs...

...presents a list of scheduled multicasts at the recipient's desktop and displays the audio/ **video** programs, providing controls that let the user "channel surf" among programs. Because the IP/TV Server and Viewer utilize Precept's FlashWare services, IP/TV works with any **Video** for Windows-compatible hardware or software codec, and enables playback of **Video** for Windows format (AVI) files. Precept's H.261 software codec is included with the...

...for Windows 95 and Windows NT. The optional FlashStack protocol stack is priced at \$39 (**client** or **server**) when **purchased** with FlashWare, with the same availability dates. IP/TV (including FlashWare), is priced at \$349 ...

...Precept products, including network "middleware" and applications for Windows PCs, work over both the global **Internet** and private IP networks and address such applications as **video distribution**, training, **video** /audio conferencing, interactive cable TV, information **kiosks** and industrial control. The privately held company has raised \$6.4 million in venture financing.

15/3,K/12 (Item 1 from file: 636)
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04184875 Supplier Number: 54751860 (USE FORMAT 7 FOR FULLTEXT)

HARMONIC DATA SYSTEMS: CyberStream selected for distance learning in New York and Puerto Rico.

M2 Presswire, pNA

May 28, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1078

... Miralite is developing a network to give students and educators fast and easy access to **video** material which is currently **distributed** on VHS to schools on an individual basis. The HITN project requires Miralite to build...

...and operated by SUNY, which manages the content as MPEG-2 compressed video. This is **linked** to the uplink facility at the public service broadcaster The New York Network. The video...

...workstation at a school, which is equipped with a CyberStream satellite receiver card, using standard **Internet** protocols, or from an end-user PC networked to this **computer**. The **central** workstation is also supplied with a 36-inch screen so it can act as a **kiosk** device for group learning, and comes configured as a local server to store the downloaded...

15/3,K/13 (Item 2 from file: 636)

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04110020 Supplier Number: 54026546 (USE FORMAT 7 FOR FULLTEXT)

The business case for US kiosk banking.

Distribution Management Briefing, n39, pNA

Feb 16, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1068

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Financial institutions lauded **kiosk** -based banking when it was introduced. Now, bankers are questioning its business case. Charles Davis reports AFTER YEARS of great promise, **remote** banking **kiosks** continue to remain an unrealised technology. Citing cost, customer privacy concerns and the exponential growth of home-based **Internet** banking, some banks are pulling out of **kiosk** pilots while others freeze deployment plans. Some banks, however, contend that the **kiosk** is still a valuable retail banking delivery channel if the location is carefully targeted. The key, they say, lies in harnessing the power of the **Internet** at **remote** locations. Interactive **kiosk** manufacturers are betting that **Internet** technology will make **kiosks** as ubiquitous as the ATM. The numbers would indicate otherwise. A Mentis study last year...

...that 13 percent of US banks with \$4 billion or more in assets have deployed **kiosks**, while 68 percent of those banks have created **Internet** banking sites - a figure which surely has climbed in the intervening months. The **kiosks** that are being deployed are seldom beyond the pilot stage, in which a bank deploys ten to 12 machines. Compare that with the 50,000 ATMs shipped in 1997 worldwide. **Kiosks** suffered from poor timing: just as they became economically viable, **Internet** banking emerged, making it possible to check balances, transfer money and apply for loans at home. Suddenly, the automated loan machine (ALM) - touted the year before as a

revolutionary **remote** delivery device - did not seem so innovative. Major banks are now withdrawing their **kiosk** services. First Chicago NBD, now merged into Bank One, removed 20 **kiosks** in 1998 after a seven-month trial. Disappointing usage rates convinced bankers that **kiosks** were too futuristic for consumers. Not everyone has given up on them, however. Some bankers are deploying the next generation of **kiosks** - interactive **kiosks** - which combine **remote** delivery with **Internet** banking. The market for interactive **kiosks** will grow an average of 27.3 percent a year between 1998 and 2004, with **kiosk** revenues of about \$1.34 billion in 1998, up 36 percent from a year earlier, a Frost & Sullivan study predicted. Driving this growth, will be the convergence of cheaper hardware, **Internet** familiarity, improved touch-screen technology and corporate earnings pressure, experts said. "It's all kinds of things but user acceptance is vital to the success of **kiosks**," said Frost & Sullivan research analyst Robert Chomentowski. "A recent trend is the increased demand to...

...on more complex services. But interactivity is the key." At the heart of the interactive **kiosk** lies TCP/IP - the communications protocol used for the **Internet**. **Web**-enabled **kiosks** greatly expand the institution's ability to expand their product offerings to include interactive services ...

...also give the network manager the ability to manage and modify the network in a **client** - **server** environment. Tidel Technologies, a Houston, Texas-based **kiosk** manufacturer, points to its **web**-based Chameleon **kiosks** as the wave of the future. Sleek, relatively small and fairly expensive (\$10,000-\$20,000), the Chameleon offers **Internet** banking and e-commerce applications through a Tidel-owned gateway. The dual network allows users to conduct banking transactions over the EFT networks and conduct e-commerce over the **Internet**. Tidel is targeting the traditional off-premise market but is also looking at retail, entertainment and sports facilities. With a direct hot link to the **Internet** through **web**-enabled screens, the Chameleon allows consumers to make cash withdrawals, buy tickets and book reservations, all while receiving advertising messages in broadcast-quality **video** and audio. **Kiosks** also remain popular among community banks, where they are often used to provide a link...

...of the mortgage market because of staff costs and low margins - have installed Money Pro **video** mortgage **kiosks** developed by Norcross, Georgia-based Dyad Technologies in their own branches. From the **kiosk**, a customer can **connect** to a mortgage underwriter through a **video** link. The application and documentation are all completed at the **kiosk** and credit cards can be used to pay related fees. The large unbanked population in the US also offers rich potential for **kiosk** makers. **Kiosks** in convenience stores, for example, can be configured as free-standing financial service centres, providing...

...cards, loan payments, wire transfers, along with other functions. Affiliated Computer Services is rolling out **kiosks** in Texas, with plans to expand nationally in an effort to reach unbanked populations. Increasingly sophisticated **kiosk** technology is available on the market from long-time **kiosk** manufacturers such as IBM, NCR, Olivetti North America, or MicroTouch Systems. There are also products...

...from more recent entries like ObjectSoft, a Hackensack, New Jersey-based firm that builds modernistic **kiosks** armed with **DVD** technology and snappy screen designs that make its FastTake **kiosk** look more like a **video** game than a delivery channel. FastTake is aimed at **video** retailers as a front end for instore **video** sales. Rather than peruse walls of

videos for sale, customers use the **kiosk** to examine a virtual catalogue of titles with **DVD** previews. Customers then can order the **videos** at the **kiosk**, which notifies the server of the sale and the location that generated it. The **video** is shipped to the customer's home; the store earns a commission on the sale. "The **kiosk** is a point of sale, so the revenue stream is there and it is attractive..."

...kept in a central location," said Bob Geistman, vice-president for development at entertainment software **distributor** Ingram Entertainment, a leading shipper of **video** games. "It's a sales tool with e-commerce built in," he said. **Video** transmission is the most expensive component of the **kiosks**, costing an additional \$20,000 to \$40,000 each, plus the cost of the transmission lines. But **video** may be the most important distinguishing feature of the interactive **kiosk**, said Thomas Owmbly, vice-president of **kiosk** software maker FIS, based in Orlando, Florida. It seems clear that **kiosks** will not come to dominate the US landscape like the ATM. For some institutions, however, **kiosks** are the perfect delivery channel. The interactive **kiosk** shows great promise, particularly as a retail sales outlet. The cost savings inherent in **kiosks** will ensure its survival as a retail delivery channel, but only as one facet in...

15/3,K/14 (Item 3 from file: 636)
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04055659 Supplier Number: 53537571 (USE FORMAT 7 FOR FULLTEXT)
Kaiser to Spend \$90 Million In 1998 Alone on Year 2000 Fixes.
Managed Care Week, pNA
Dec 21, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2624

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...year-end 1998. And 60% of 17 million lines of midrange systems codes on multiuser **computer systems** supporting hundreds of terminals are or will be complete by year's end, says Claire Holmes, manager of Kaiser Permanente IT communications. Only 8% of PC **client - server** applications are completed, but all will be fixed by the end of 1999. All 70...

...be compliant by year-end 1999. About 12,000 communications network elements, including telephony and **video** systems, will be done by the end of 1999. Of 1,500 hardware elements, 70...

...by year-end 1999. Kaiser has already contacted 7,000 outside providers and 800 national **vendors** and major suppliers, and identified 144,000 devices that need to be made compliant. High...

...critical equipment, which won't be fixed on time. ~We're really worried about midsized **vendors** and providers~ with insufficient funds, Holmes adds. Visit www.kaiperm.org/kp-it on the **Internet**. Visit www.aispub.com for direct links to company **Web** sites. COLUMNS(4), DIMENSION(IN), COLWIDTHS(1.1592,1.0417,1.3617,E1), HGUTTER(.0555...96% or more of hardware,, operating system and supporting software remediation on two primary mainframe **computer systems**. Is modifying smaller mainframe systems. Expects to be 100% complete with all mainframe hardware and...

...desktop hardware and software will be modified or replaced by Sept. 30,,

1999. All UNIX **client server** installations were compliant on Sept. 30,, 1998. Of 475 different software applications,, 37% will not...

...than providers, but most have a long way to go. For health plans with established **vendor** -supported systems, Y2K solutions may be somewhat less costly as **vendors** bear some of the brunt of reprogramming efforts. In those cases, health plan IT budgets...

...and customized interfaces, where Y2K bugs still loom. Most health plans have some mix of **vendor** and custom packages and, thus, some mix of year 2000 challenges. Health plans with custom...

...data into usable, accessible information to support business decisions. Plans are spending significant sums on **buying** technology and tools for implementing enterprise data warehouses and repositories. Data warehouse projects cost an...

...California's move to HSD's managed care information system are common. Major new system **purchases** for product expansion, such as the Erisco system that Blue Cross of Idaho is undertaking...up more innovative solutions. For example, Healtheon and IBM have helped health plans set up **Internet** enrollment transactions and have placed **kiosks** in shopping malls through which members can make enrollment changes and look up the status...

...categories: (1) Data interchange (communication) standards. These deal with the exchange of information among different **computer systems** and will result in major revamping of most health plan interfaces with providers and other...

...available to support new plan initiatives. The first one is the vast use of the **Internet** via health plan **Web** sites. This allows members to request services or information, and non-members to get general plan information. As the **Internet** grows exponentially, health plans will need to keep pace with investments in their own commercial **Web** sites. The **Internet** can also provide operations solutions, such as online referral and authorization. Another emerging technology: call...

...manual data entry, errors, processing time and cost. And multimedia information resources ~ such as audio, **video** and graphics ~ provide a powerful communication tool for explaining issues to patients, though these technologies...

15/3,K/15 (Item 4 from file: 636)
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03244563 Supplier Number: 46655706 (USE FORMAT 7 FOR FULLTEXT)
These are the headlines and first paragraphs of each story, in order:
Newsbytes, pN/A
August 26, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 2049

... are slated for October 15 to 17.

14. Open Horizon To Use \$6Mil For Secure **Web** Middleware -- By Jacqueline Emigh. Open Horizon plans to apply \$6 million in newly announced third...

...US Venture Horizons and PeopleSoft toward further development of security middleware for intranets and the **Internet**. Open Horizon's **Connection** product line-up is designed to provide plug-and-play connectivity between multivendor **client - server** architectures and security mechanisms like Kerberos, Cybersafe, and DCE (Distributed Computing Environment).

15. NetWare To...

...now attempting to build market share by starting Yahoo "franchises" around the world.

20. **NETS Kiosks** In Singapore -- By Joslin Vethakumar. Public **kiosks** offering government and private services with payment via specialized ATM (automated teller machine) cards were...

15/3,K/16 (Item 5 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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03165510 Supplier Number: 46483360 (USE FORMAT 7 FOR FULLTEXT)
Newsbytes Daily Summary 06/21/96
Newsbytes, pN/A
June 21, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 2852

... InterOffice/Compuserve network service.

4) EDS, Netscape Sign Multi-Year Software Licensing Deal -- REPEAT/The **Internet** and ensuing intranet markets are fast becoming a major source of revenue for many companies, including providers of World Wide **Web client / server** software, such as Netscape Communications Corp. (NASDAQ:NSCP); and companies that use such software in...

...Japan announces multi-drive; Hitachi Maxell ships digital money cards; Shiseido shows Internet-linked fragrance **dispenser**.

9) PD Optical **Disk** Standard Approved In Europe -- Matsushita Electric Industrial Company said today that its PD Optical Disk...

15/3,K/17 (Item 6 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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02763350 Supplier Number: 45607778 (USE FORMAT 7 FOR FULLTEXT)
Online Multimedia Classes Reduce Costs and Increase Access
Multimedia Networking Newsletter, v3, n3, pN/A
June 15, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 248

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...multimedia training and marketing applications for employees and customers worldwide. ScreenPlay is an advanced screen **video** and audio recording, editing and playback software that produces "live" professional **video** on high-end workstations. SunService, SunSoft and Sun Microsystems Computer Company (SMCC), divisions of Sun...

...NNM: SUNW), as well as SunU (training and education), will use ScreenPlay to develop and **distribute** online marketing, educational and training applications. In addition, employees may use ScreenPlay to create sales and marketing presentations, which can be viewed as **kiosks**. The new Sun applications will be delivered via Sun's WorldWide Web home page (www.sun.com), internally via Sun's corporate network and on **CD-ROM**.

15/3,K/18 (Item 7 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02121271 Supplier Number: 43945388 (USE FORMAT 7 FOR FULLTEXT)
POS Profile: New York Seeks A Riding Partner To Take Debit Beyond Trains
POS News, v10, n2, pN/A
July 1, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 705

... in giving MetroCard holders the opportunity to use the cards for pay telephones, taxicabs, newspaper **vending machines**, coin laundries, **video** stores, fast-food restaurants, and convenience stores. Presumably, the best markets would be retail locations...

...stored amount on the card's magnetic stripe. The system does not need to be **connected** to a **central computer network** for settlement as in the case of on-line debit cards. MetroCard planners do not...

15/3,K/19 (Item 8 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02008245 Supplier Number: 43620729 (USE FORMAT 7 FOR FULLTEXT)
IBM REFOCUSING ON MULTIMEDIA ALLIANCES
Screen Digest, pN/A
Feb, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 135

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...developing joint multimedia projects. One such project to come to light recently is venture with **video** /music retail group Blockbuster Entertainment to develop digital delivery **kiosks** for music stores that will enable consumers to call up music tracks of their choice from a **central database** and **purchase** their own compilation. Polaroid and Bell Atlantic have also recently been mentioned as partners; Time Warner, TCI, Rogers Communications and Bell South have also previously been **linked** to IBM (see 1992/220a4).

15/3,K/20 (Item 9 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01959057 Supplier Number: 43478187 (USE FORMAT 7 FOR FULLTEXT)
IBM ANNOUNCEMENTS

Computergram International, pN/A
Nov 27, 1992
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 973

dream of an all-singing, all-dancing computer world

IBM's Multimedia **Distributed** Computing directions signal its desire to provide the key elements of future **distributed** multimedia networks that will allow enable users to capture, edit, search, store, share and **distribute** audio, **video**, animation, image, graphics and text. IBM's dream depicts users operating out of **kiosks** or with portable and personal computers accessing audio and **video** databases on servers - namely the PS/2, AS/400 and ES/9000. They will send electronic mail with audio and **video** notes and 'videoconfer' aided and abetted by OS/2's Multimedia Presentation Manager, Common User...

...singing, all dancing multimedia systems is to develop its personal workstations - players, portables, desktops and **kiosks** - workgroup systems of **client - servers** on local area networks and enterprise **distributed** systems of mainframes, **client - servers** linked by backbones and local area networks. IBM has already announced its first multimedia personal workstations...

...the quality of networked multimedia. So it intends to include integrated multimedia support into its **Distributed** Computing Framework for heterogeneous systems and its products to ensure interoperability, data interchange and its...

...Optical Disk Drive Model 001 as a multimedia wannabee. The stand alone read-write optical **disk** drive supports software **distribution**, use of on-line data bases and the temporary storage of large files, for example...

15/3,K/21 (Item 1 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

07059485 Supplier Number: 59167285 (USE FORMAT 7 FOR FULLTEXT)
Software Lets Banks Cross-Sell at ATMs. (Product Information)
Curley, Bob
Bank Systems + Technology, v35, n6, p30
June, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 538

... consultation from NCR experts. For example, Klinger explained, a bank might instruct SwitchMark to cross- **sell** a **CD** to any customer with a balance of \$10,000 or more in a low-interest...

...up its system, by pushing a button on the ATM.

As use of interactive ATM **kiosks** grows, technologies like videoconferencing could be used to process transactions on the spot, Klinger added...

...send, the information is sent directly to the ATM (if the bank is using a **client / server** -based TCP/IP **connection**, as many overseas banks do) or through the financial transaction switch (if the bank is...

15/3,K/22 (Item 2 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

03179384 Supplier Number: 44348693 (USE FORMAT 7 FOR FULLTEXT)
World Class
Hollywood Reporter, pS-8
Jan 11, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2358

... budgeted at under \$1 million. They shot for 14 days. The final product will be **distributed** by Philips. It will stay on the CD -I platform exclusively for one year, but then, according to Arrusi's partner Dave Collier...

...publishing house Burda and BMW. 'Most of the work here so far has been sales **kiosks**, museum installations and internal corporate projects. But the big publishing groups are starting to get...

...FNAC, consists of a cluster of 12 kiosks, with touch screens and headphones that are **linked** to a **central** Macintosh **server**. The system, authored in a Macintosh environment, is financed by the store as a way...

15/3,K/23 (Item 1 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01643276
Movie Machine may get gold from silver screen.
AKRON BEACON JOURNAL (OH) May 31, 1987 p. E;81

Diebold (Canton, Ohio) applies computerized banking technology to produce the **Movie Machine**. Diebold is the US leader in ATM networks and cash **dispensers**, holding a 45% market share. The new portion of the **movie machine** technology is the robotic arm, which has patents pending, noted RW Mahoney Diebold pres and...

... and the internal robotic arm features the most recent films on VHS cassettes, with 40 **movies** displayed on a front panel, along with a list of up to 200 selections and a screen for messages and forthcoming attractions. The machines will be **connectd** to **central computers** to check a customer's credit. Diebold expects the device usage to span from New...

...has a \$36 million production, maintenance and service contract for 2,500 units of the **Movie Machine** with marketer Group 1 Entertainment (Los Angeles, California).

15/3,K/24 (Item 1 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

08295238 SUPPLIER NUMBER: 17765662 (USE FORMAT 7 OR 9 FOR FULL TEXT)
RAD TECHNOLOGIES POWERMEDIA DELIVERS NATIVE PLUG-IN SUPPORT WITH NETSCAPE NAVIGATOR 2.0

PR Newswire, p1116SFTH002

Nov 16, 1995

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 854 LINE COUNT: 00095

... RAD Technologies, Inc. is a leading provider of client/server multimedia software for the exploding Internet and Enterprise Multimedia markets. RAD Technologies' authoring, management, and delivery applications help Fortune 1000 corporations...

15/3,K/25 (Item 2 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

05792091 SUPPLIER NUMBER: 11866708 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The M&A Rosters; third quarter 1991.

Mergers & Acquisitions, 26, n4, 65(65)

Jan-Feb, 1992

ISSN: 0026-0010 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 104170 LINE COUNT: 10201

... and acquired about \$30.3 million of Lowell's assets, with an option to purchase additional loans during a 45-day period. Terms of the transaction were not disclosed. In connection with the transaction, the FDIC advanced about \$290.8 million to Family and will retain assets...

15/3,K/26 (Item 3 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

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03700727 SUPPLIER NUMBER: 06669336 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Where-to-buy directory: 1988. (metalcasting industry - suppliers and products)

Foundry Management & Technology, v116, n9, p121(178)

Sept, 1988

ISSN: 0360-8999 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 234637 LINE COUNT: 20046

... Hill Grinding Wheel Corp., P.O. Box 150, Pennsburg,
PA 18073, Phone 215-679-7964 Red Oaks Mill Machine Corp., Rommco,
259, N. Grand
Ave.; P.O. Box 215 Poughkeepsie, NY...

15/3,K/27 (Item 4 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

03655349 SUPPLIER NUMBER: 06821365 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Pantry Pride signs with Video-Vend USA; video cassette vending network to open in ten stores.

PR Newswire, 0711FL2

July 11, 1988

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 596 LINE COUNT: 00048

... explained Mr. Caputo.
Each of the Company's video rental machines are linked to a central

computer which tracks and monitors each rental , purchase and return transaction executed anywhere in the system. Because of this networking technology, the operations, record keeping, stocking, and customer service are handled by Video - Vend USA. Even questions about the operation of the machine, or the availability of a particular selection, are handled over a direct phone connection from the machine to a Video - Vend USA service representative.

The attractive, easy to use machines will offer Pantry Pride and Sun ...

...heavy concentration of the "Hot" new releases that are often difficult to obtain in traditional video stores.

For people accustomed to video rental stores, the Video - Vend USA machine will look familiar. The cassettes, with titles clearly visible, are lined up in...

...number of the desired video, the appropriate draw opens and the cassette can be removed. Returns are made the same way.

Video - Vend USA, Inc., a subsidiary of In-Fo/cus, Inc., was organized to own and operate a network of credit card activated video cassette vending machines . The Company plans to have 4,000 machines linked in its network within four years...

...Caputo.

/CONTACT: Richard Goodman of Donnelly & Goodman Marketing and Public Relations, 305-441-2030, for Video - Vend USA, Inc./

Set	Items	Description
S1	10409948	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND??? OR SELL??? OR BUYING OR PURCHAS??? OR RETURN???
S2	2831864	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR - VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S3	98306	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S4	3911349	INTERCONNECT??? OR INTER()CONNECT?? OR CONNECT??? OR COUPL- ??? OR LINKED
S5	2145672	REMOTE? OR INTERNET OR WEB OR (COMPUTER OR COMMUNICATION OR TELECOMMUNICATION? OR TELECOM OR BROADBAND) () (NETWORK? OR SY- STEM?) OR ISDN
S6	43289	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR H- OST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S7	188845	S1(7N)S2
S8	2422	S7(4S)S3
S9	12331	S6(S) (S4 OR S5)
S10	8	S8(6S)S9
S11	21	S2(S)S3(S)S6
S12	16	S8 AND S9
S13	32	S11 OR S12
S14	22	S13 NOT PY>1999
S15	22	RD (unique items)
File	47:	Gale Group Magazine DB(TM) 1959-2007/Apr 16 (c) 2007 The Gale group
File	570:	Gale Group MARS(R) 1984-2007/Apr 26 (c) 2007 The Gale Group
File	635:	Business Dateline(R) 1985-2007/Apr 27 (c) 2007 ProQuest Info&Learning
File	476:	Financial Times Fulltext 1982-2007/Apr 27 (c) 2007 Financial Times Ltd
File	477:	Irish Times 1999-2007/Apr 27 (c) 2007 Irish Times
File	710:	Times/Sun.Times(London) Jun 1988-2007/Apr 27 (c) 2007 Times Newspapers
File	711:	Independent(London) Sep 1988-2006/Dec 12 (c) 2006 Newspaper Publ. PLC
File	756:	Daily/Sunday Telegraph 2000-2007/Apr 27 (c) 2007 Telegraph Group
File	757:	Mirror Publications/Independent Newspapers 2000-2007/Apr 27 (c) 2007
File	387:	The Denver Post 1994-2007/Apr 26 (c) 2007 Denver Post
File	471:	New York Times Fulltext 1980-2007/Apr 27 (c) 2007 The New York Times
File	492:	Arizona Repub/Phoenix Gaz 19862002/Jan 06 (c) 2002 Phoenix Newspapers
File	494:	St LouisPost-Dispatch 1988-2007/Apr 25 (c) 2007 St Louis Post-Dispatch
File	631:	Boston Globe 1980-2007/Apr 27 (c) 2007 Boston Globe
File	633:	Phil.Inquirer 1983-2007/Apr 26 (c) 2007 Philadelphia Newspapers Inc
File	638:	Newsday/New York Newsday 1987-2007/Apr 27 (c) 2007 Newsday Inc.
File	640:	San Francisco Chronicle 1988-2007/Apr 27 (c) 2007 Chronicle Publ. Co.
File	641:	Rocky Mountain News Jun 1989-2007/Apr 27 (c) 2007 Scripps Howard News
File	702:	Miami Herald 1983-2007/Mar 25

(c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Apr 26
(c) 2007 USA Today
File 704:(Portland)The Oregonian 1989-2007/Apr 24
(c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Apr 27
(c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Apr 27
(c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Apr 27
(c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Apr 26
(c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Apr 27
(c) 2007 St. Petersburg Times

15/3,K/1 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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05513847 SUPPLIER NUMBER: 57901311 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computers & Networks; Windows NT update. (Statistical Data Included) (Column)
Gilmer, Brad
Broadcast Engineering, NA
Nov, 1999
DOCUMENT TYPE: Statistical Data Included Column LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1523 LINE COUNT: 00124

... the home. This network (could it be IEEE 1394?) will serve as the backbone for **video**, audio and data. A **central server** will separate different streams and route them to the appropriate peripheral. An MPEG transport stream...

...serve as the overall transport wrapper, carrying content from the provider to the home. A **central server** would then decode the transport stream into the various elementary streams for **video**, audio and data, and then send them to displays, home theater systems and PC-based **entertainment devices** (see Figure 2). Windows 2000 will have a DV codec built into the software allowing DV compressed **video** and audio to be decoded and displayed directly on the PC.

Windows 2000 also supports...

15/3,K/2 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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05166968 SUPPLIER NUMBER: 20773273 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Information technology plan for a consortium. (Model Technology Plans for Libraries, part 4)
Boss, Richard W.
Library Technology Reports, v34, n1, p69(23)
Jan-Feb, 1998
ISSN: 0024-2586 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9802 LINE COUNT: 00779

... telephone" debit card readers begin to be sold in stand-alone versions. A debit card **dispenser** may cost as much as \$4,000.

11. Provide access to a CD-ROM server...

...publications.

If response times for popular titles--especially multimedia titles--deteriorate, a 9.0GB hard **disk** will be **purchased** and connected to the CD-ROM server, and the content of the titles loaded onto it. This will increase the...

...which offers the best price/performance. As 24x drive price/performance improves, they will be **purchased**. Any CD-ROM server which is **purchased** will be specified as "self configuring," meaning that it can be directly connected to a...compliance with the contract, etc.

The system manager will have to have assistance if a **client / server** architecture is utilized. A full-time person will be needed for each 75 clients to handle client diagnostics and reconfiguration. At such time as it becomes possible to **remotely** diagnose and reconfigure clients, a full-time person should be able to handle up to...

15/3,K/3 (Item 3 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)
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05166967 SUPPLIER NUMBER: 20773272 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Information technology plan for a library system. (Model Technology Plans
for Libraries, part 3)**
Boss, Richard W.
Library Technology Reports, v34, n1, p51(18)
Jan-Feb, 1998
ISSN: 0024-2586 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7851 LINE COUNT: 00617

... telephone" debit card readers begin to be sold in stand-alone
versions. A debit card **dispenser** costs as much as \$4,000.

10. Provide access to a CD-ROM server from...

...electronic publications.

If response times for popular titles-especially multimedia
titles--deteriorate, the Library will **purchase** and attach a 9.0GB hard
disk to its LAN server, and will download the contents of popular CDs onto
it. This...

...the best price/performance. As 24x drive price/performance improves, the
library will begin to **purchase** them. When it **purchases** a CD-ROM
server, it will specify a self-configuring server which can be directly
added to...with the contract, etc.

The system manager will have to have assistance if a client/ **server**
architecture is utilized. A full-time person will be needed for each 75
clients to handle client diagnostics and reconfiguration. At such time as
it becomes possible to remotely **diagnose** and reconfigure clients, a
full-time person should be able to handle up to 150...

15/3,K/4 (Item 4 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04577165 SUPPLIER NUMBER: 18630793 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Intranet reality check. (Technology Information)
Sarna, David E.Y.; Febish, George J.
Datamation, v42, n14, p40(2)
August, 1996
ISSN: 0011-6963 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1537 LINE COUNT: 00114

... vandal-resistant paint.

We would have liked to run the kiosks as a pure Internet **client /**
server operation. However, we couldn't just use IIS out of the box. We
didn't have enough bandwidth to send all the **video** and graphics over the
line; the response times would have been deathly. We got around...

15/3,K/5 (Item 5 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04437207 SUPPLIER NUMBER: 18015558 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Media madness. (managing new media) (includes related article on companies creating Web pages) (PC Week Executive) (Industry Trend or Event)
Smith, Laura B.
PC Week, v13, n7, pE1(2)
Feb 19, 1996
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1145 LINE COUNT: 00097

TEXT:

...the cause, there's no doubt companies are grabbing at everything from the Internet to **kiosks** and **CD ROMs** like kids in a candy store.

15/3,K/6 (Item 6 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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04387751 SUPPLIER NUMBER: 17852304 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Inside reader.(PC Week Inside) (Question and Answer) (Brief Article)
PC Week, v12, n49, pA9(1)
Dec 11, 1995
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 689 LINE COUNT: 00055

... sells the manufacturers lots of embedded processors.
The "home PC" evolves into a "home server," **connected** to your phone line and/or cable TV feed (satellite, too). Compaq, HP, and IBM...

...you need more MIPS, you buy a modular processor from Intel or IBM from a **vending machine** or via the Net. ...You use Dell's cheap laptop network terminal to do all...

...need to render a complex 3-D image in a document, the application makes a **remote** procedure call via object to your Sony Playstation or your television's rendering engine ... Oracle stays king of the big server software arena by **selling** lots of multimedia database/audio/ **video** servers to the "information super warehouses ..." The home "intranet" grows to reflect the three-tier **client / server** model ... ubiquitous in the business world.

15/3,K/7 (Item 7 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
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03714467 SUPPLIER NUMBER: 12158154 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The telephone's new frontier. (includes related article on AT&T
Microelectronics' AVP1000 Video Codec chip set for audio and video
compression and decompression) (White Paper)
Electronics, v65, n4, pSA2(11)
April, 1992
ISSN: 0883-4989 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2359 LINE COUNT: 00193

... helped as well. The advent of the International Telegraph and Telephone Consultative Committee's Px64 **video** -conferencing standard assures interoperability among different **vendor** 's equipment. Baker, like many others, believes **video** -conferencing will be ubiquitous by the end of the decade.

Most video-teleconferencing installations today...

...video conferencing may soon impact the workplace in a big way, Dyer says. "We think **kiosks**, teleconferencing, and learning will be dependent on the network," he says. "We need a switched..."

...Rather, it will be a casual video chat on the desktop. Multiple workstations that are **interconnected** locally via LANs will interface with the public switched network, and that change will transform...

...such desktop conferencing systems will be able to access stored video and audio from a **central server**, hold conferences with **remotely** based colleagues via the PCs on their desks, and work simultaneously with them on files...

...much interest from the business world--and why the fledgling market is attracting so many **vendors**.

The market for **video** -conferencing systems today is a modest \$105 million to \$110 million, says Walt Bonneau, manager...

15/3,K/8 (Item 1 from file: 570)
DIALOG(R) File 570:Gale Group MARS(R)
(c) 2007 The Gale Group. All rts. reserv.

01424190 Supplier Number: 44569135 (USE FORMAT 7 FOR FULLTEXT)
Blockbuster's NewLeaf Turning Over Slowly
Billboard, v0, n0, p5
April 2, 1994
ISSN: 0006-2510
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 476

... technology could put him out of business.

The Blockbuster/IBM system will allow customers in **kiosks** or stand-alone posts, using something like an ATM card, to browse electronically through music catalogs, preview selections, and then order a full-length **CD** or cassette with complete graphics and packaging within 7-10 minutes. The downloading would be achieved through telephone lines from a **central computer**, or server.

15/3,K/9 (Item 1 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
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0718666 96-77137
Scientific-Atlanta expands products, features, and value of SkyRelay VSAT System
Ballard, Peggy
PR Newswire (New York, NY, US) p1
PUBL DATE: 960710
WORD COUNT: 905
DATELINE: Atlanta, GA, US, South Atlantic

TEXT:

...network management system, and versatile Series 3000 and Series 4000 equipment. The LAN/WAN and **client / server** capabilities, **coupled** with integrated data/video make the SkyRelay system the versatile, affordable

telecommunications solution for a...

...delivery confirmed by the network operator. Other data broadcast applications include multimedia support for information **kiosks** or in-store advertising. The data broadcast capability can also be used for non-mission...
...data communications networks and worldwide customer service and support. The Company is the Official Broadband **Video Distribution** Sponsor of the 1996 Olympic Games in Atlanta, Georgia.

SkyRelay and Skylinx.DDS are trademarks...

15/3,K/10 (Item 2 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
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0716986 96-75437
Corporate profile for Narrative Communications
Trevelyan, Alexandra
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 960705
WORD COUNT: 394
DATELINE: Waltham, MA, US, New England

TEXT:

...NIM) market. NIM, which in its simplest form can be described as the intersection between **CD-ROM**-quality multimedia and the world of highly-interconnected networked environments, is expected to radically...

...and viewing
animated content via the World Wide Web. Its open and extensible 32-bit **client / server** architecture, which was specifically designed for Internet use, provides the industry's first industrial-strength...

...business partners and employees. This includes applications such as fully animated Web sites, animated information **kiosks**, Internet advertising, as well as product trials, previews and demonstrations, among others.

15/3,K/11 (Item 3 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
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0423935 93-76115
IBM, Blockbuster pushing ahead
Goodman, Cindy Krischer
Miami Daily Business Review (Miami, FL, US) s1 p1
PUBL DATE: 930817
WORD COUNT: 829
DATELINE: Ft Lauderdale, FL, US

TEXT:

...future of entertainment retailing disposes of inventory and offers a new system for distribution. From **kiosks** in music stores, consumers would order music, **movies** or **video** games by touching a computer screen. The selection is digitally transmitted to a **central data base**, and a **CD** is created. Recording companies, **movie** studios and gamemakers would stock the **central data base**.

Over the past two months, Blockbuster has met with some members of the music industry...

15/3,K/12 (Item 4 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
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0412693 93-64623

Sybase announces client/server tools for interactive multimedia information delivery

Fetty, Cynthia
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 930713
WORD COUNT: 801
DATELINE: Emeryville, CA, US

TEXT:

...business applications. These applications utilize point-and-click interfaces that combine text, graphics, audio and **video** with transaction data from SQL databases. Target applications include decision support systems, electronic information kiosks...

...it easier to interact with business information, GainMomentum 2.0 applications extend the reach of **client / server** systems to new audiences and increase end user productivity.

"We are currently using the GainMomentum...

15/3,K/13 (Item 5 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
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0049241 88-06736

Datavend's Stock Sale to Fund Video Dreams

Dykewicz, Paul
Baltimore Business Journal (Baltimore, MD, US), V5 N37 s2 p1B
PUBL DATE: 880222
WORD COUNT: 1,180
DATELINE: Baltimore, MD, US

TEXT:

...there are a couple of companies that have tried this and gone belly-up."

Each **vending machine** will have the capacity to store as many as 400 **video** cassettes of the latest **movies**. A **central computer** will record information about the rental of the cassettes and determine which selections are the...

15/3,K/14 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2007 Financial Times Ltd. All rts. reserv.

0007000864 B0DF0AKAA8FT

Videos tackle cash-card mystery

ALAN CANE

Financial Times, P 5

Saturday, June 26, 1993

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 265

TEXT:

EXPERIMENTS using video cameras in banks' cash dispensers have failed to find evidence that 'phantom withdrawals', where funds vanish from a cardholder's...

...including Bank of Scotland, Barclays Bank, Midland Bank and Derbyshire Building Society - are experimenting with video systems to counter accusations that errors in cash dispensers or main computer systems are responsible for the mystery withdrawals.

The banks have consistently denied that their technology could...

15/3,K/15 (Item 1 from file: 471)
DIALOG(R)File 471:New York Times Fulltext
(c) 2007 The New York Times. All rts. reserv.

03893928 NYT Sequence Number: 551929990506 (USE FORMAT 7 FOR FULLTEXT)

A Fitness Coach With a Muscular Memory

VERNE KOPYTOFF

New York Times, Late Edition - Final ED, COL 02, P 1

Thursday May 6 1999

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTG

Word Count: 1827

... system has a wireless design linking the exercise machines to the central computer and gym kiosk. Exercisers must use the equivalent of a personal floppy disk. They insert computer keys, about the size of house keys but with microchips embedded, into...

15/3,K/16 (Item 2 from file: 471)
DIALOG(R)File 471:New York Times Fulltext
(c) 2007 The New York Times. All rts. reserv.

03818346 NYT Sequence Number: 501573980824 (USE FORMAT 7 FOR FULLTEXT)

Compressed Data; Custom-Made CD's On Demand at Kiosks

JENNIFER STEINHAUER

New York Times, Late Edition - Final ED, COL 05, P 3

Monday August 24 1998

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTD

Word Count: 512

The kiosks, called Music Point, will be set up in about 400 locations

in New York and Los Angeles this winter, said Anthony Smith, CD World's communications director. The **kiosks** are being marketed especially toward music stores, which have been suffering sluggish sales in recent...

...also appear in places like airport lounges, he said.

Music Point will operate like a **vending machine**. Retailers can buy the **kiosks** for \$40,000 to \$60,000, or lease them. Retailers supply the blank CD's...

...the record companies involved.

Shoppers can choose 45 minutes of music for roughly \$18 a **CD**. The **kiosk** itself is a data terminal **connected** by Sprint's high-speed fiber optic network to a **central music data base** in New York. The blank **CD** is actually "burned" right there inside the **kiosk**.

Each **kiosk** is equipped with a video screen that can play music promotions and ads as shoppers...

...their CD's to pop out. Mr. Smith said retailers would have the chance to **sell video** advertising to increase revenues from the **kiosks**.

CD World's effort is by no means the first of its type. In 1988, the Personics Corporation set up computerized **kiosks** in Tower Records/Video stores that let shoppers make customized audiocassette tapes. But the systems...

...I.B.M. and Blockbuster Entertainment announced with great fanfare that they would create similar **kiosks** that could copy entire movies or audio albums onto blank videocassettes or CD's. But...

15/3,K/17 (Item 1 from file: 494)
DIALOG(R)File 494:St LouisPost-Dispatch
(c) 2007 St Louis Post-Dispatch. All rts. reserv.

06546509

'MATURING' LOTTERIES HIT PLATEAU

St. Louis Post Dispatch (SL) - MONDAY August 31, 1992

By: Fred Faust

Of the Post-Dispatch Staff

Edition: FIVE STAR Section: MONDAY'S BUSINESS SECTION Page: 12

Word Count: 1,692

... they are very much on-line, meaning that all terminals are hooked up to a **central computer system**.

The Illinois study estimates that the state would lose \$98.1 million in traditional lottery...that were attached to instant tickets. A Connecticut company is pushing lottery tie-ins with **video rental** stores.

Some states are running newspaper coupons offering discounted tickets. And in Kentucky, a variation of instant games called pull tabs are sold in **vending machines**.

STATE LOTTERY SALES

Ranked by sales per capita (unaudited)

for fiscal year 1992

Year	Sales...
------	----------

15/3,K/18 (Item 1 from file: 633)
DIALOG(R) File 633:Phil.Inquirer
(c) 2007 Philadelphia Newspapers Inc. All rts. reserv.

04127872

PUNCH THE BUTTONS, OUT POPS A MOVIE
PHILADELPHIA INQUIRER (PI) - SUNDAY July 5, 1987
By: M. R. Kropko, Associated Press
Edition: FINAL Section: FEATURES ENTERTAINMENT ART Page: I09
Word Count: 460

...for coming attractions.

When a customer inserts a credit card and makes a selection, the **Movie Machine** emits a low-key groan, the sound of an internal robotic arm getting in position...

...a slot.

Al Warf, vice president of engineering at Diebold, said the machines would be linked to central computers that would check a customer's credit before completing a rental or purchase.

Diebold officials see the **Movie Machine** as making the most of a growing national trend toward renting or buying movies. They hope their device spreads from California and New York, where it is being tested ...

...can rent a tape and return it conveniently."

If Mahoney's strategy is correct, the **Movie Machine** in the not-too-distant future could beckon customers in small food stores, hotel lobbies...

...the cafeteria of Diebold's headquarters.

Mahoney said the machines are not meant to undercut video stores, many of which have rental clubs. He said those stores offer a selection and services the machine can't match...

...a credit card to a machine," he said.

Jim Lahm, a California-based consultant for video vending ventures, predicts that the machines may eventually threaten or replace small video rental businesses, such as those in convenience stores.

"I think there could be eventually 50,000..."

15/3,K/19 (Item 2 from file: 633)
DIALOG(R) File 633:Phil.Inquirer
(c) 2007 Philadelphia Newspapers Inc. All rts. reserv.

04127452

NEW MOVIE MACHINES ARE VENDING VIDEOS IN CONVENIENT PLACES
PHILADELPHIA INQUIRER (PI) - SATURDAY July 4, 1987
By: M.R. Kropko, Associated Press
Edition: FINAL Section: BUSINESS Page: D08
Word Count: 814

NEW MOVIE MACHINES ARE VENDING VIDEOS IN CONVENIENT PLACES

TEXT:

...with it.

The company, the U.S. leader in automated bank teller machines and cash dispensers with 45 percent of the market, has applied technology it developed for computerized banking to produce The **Movie Machine**. The machine, now being tested in California and New York, allows customers in retail outlets such as supermarkets to rent or buy movies to view on their home VCRs.

...its bank machines in 1974.

"Transitions are always difficult. But in fact, this product (The **Movie Machine**) very much uses the skill base of our corporation. The real new part of the...

...for coming attractions.

When a customer inserts a credit card and makes a selection, The **Movie Machine** emits a low-key noise, the sound of the internal arm positioning to pull out...

...a slot.

Al Warf, vice president of engineering at Diebold, said the machines would be linked to central computers that would check a customer's credit before completing a rental or purchase.

"To this...

...t know of any companies the size of Diebold that have announced and introduced a **video vending** product, but that doesn't mean there won't be" Mahoney said. "I think there...

...10 small competitors in the worldwide marketplace today."

There's at least one competitor, the **Video Vendor**, which so far has machines at about eight supermarkets and convenience stores in South Jersey and southeastern Pennsylvania. For example, there are **Video Vendors** at Shop 'N' Bag outlets in Moorestown and Westmont that offer 320 movie titles for rent at \$2 each.

The machines are being marketed by Universal Services Agency, which is based...

... a \$36 million contract for production, maintenance and service of 2,500 units of The **Movie Machine** with marketer Group 1 Entertainment, of Los Angeles. The machines are made at Diebold plants...

...the contract last fall, Brandon Chase, who founded Group 1 Entertainment in 1985, predicted The **Movie Machine** would thrive.

"The home video-industry has burgeoned dramatically in the last few years," Chase...

...and cost-effectively."

Mahoney said the machines are not meant to be an attack on video stores, many of which have rental clubs. He said those stores offer a selection and services the machine can't match...

... in Philadelphia, said the company is on target with its assessment of a market for **video vending machines**.

"There's definitely a market for these," he said, although he said consumers may see...

...a credit card to a machine," he said.

Jim Lahm, a California-based consultant for **video vending** ventures, said several companies are trying to grow on the concept, and about 500 machines...

...name to enter the business."

Lahm said the machines may eventually threaten or replace small **video rental** businesses, such as those in convenience stores.

"I think there could be eventually 50,000...

15/3,K/20 (Item 1 from file: 702)
DIALOG(R)File 702:Miami Herald
(c) 2007 The Miami Herald Publishing Co. All rts. reserv.

09288136

BURGER KING MAKES DREAMWORKS DEAL

Miami Herald (MH) - Wednesday, October 15, 1997

By: From Herald Staff, wire reports and Bloomberg News

Edition: Final Section: Business Page: 7B

Word Count: 572

...CHAIN

Big Entertainment Inc., based in Boca Raton, announced plans to expand its current mall **kiosk** marketing to open a chain of 100 mall stores that will **sell** apparel and collectibles linked to **movies** and television shows.

The company said it plans to open 20 stores next year and...

... 450,000 to open each store, which will average about 3,000 square feet. The **kiosks** average about 166 square feet. The first store is to open Oct. 31 in Wayne...

... marketing agreement with Compaq Computer Corp. Citrix sells software that lets networks of personal computers **connect** to a **server**, or **central computer**, to run Microsoft Windows programs. The Citrix software lets older machines that could not otherwise...

15/3,K/21 (Item 1 from file: 703)
DIALOG(R)File 703:USA Today
(c) 2007 USA Today. All rts. reserv.

07137006

MAKING A CD ON-SITE REVOLUTION IN STORE FOR RECORD SHOPS

USA Today (US) - MONDAY May 17, 1993

By: Kevin Maney

Edition: FINAL Section: MONEY Page: 01B

Word Count: 1,433

... week by an announcement by Blockbuster Entertainment and IBM that they're building high-tech **kiosks** for record stores that can pull an album out of a **central computer** and print it on a compact **disc**. The same system, combined with fiber-optic telephone or cable TV lines, interactive television and...

... Blockbuster owns 238 Sound Warehouse and Music Plus record stores and more than 3,000 **video - rental** outlets. All those places also **sell video** games.

The technology originally was called Soundsational, but the name has been changed to NewLeaf...

...and racks of inventory," he says. Instead, stores would be lined with up to 80 **kiosks**, each armed with a video touch screen and headphones.

As Lundeen tells it, a customer would go into a **kiosk** and touch buttons on the screen to go through menus. The menus could list recordings ...

...of Schmilsson to Eric Clapton's popular Unplugged.

Swipe your Blockbuster card through the NewLeaf **kiosk**'s card reader, and it would know who you are and what you've bought...

... Beck and suggest that you might like Robert Cray," Lundeen says. If you wish, the **kiosk** could then play a couple of Cray songs for you on the headphones or show...

...a button.

The **kiosk** will be linked - probably by fiber-optic lines or satellite - to **central Blockbuster computers** that store a digital version of all the recordings the company is authorized to sell...

15/3,X/22 (Item 1 from file: 714)
DIALOG(R)File 714:(Baltimore) The Sun
(c) 2007 Baltimore Sun. All rts. reserv.

07193117

COMPUTERS ARE READY TO LISTEN; LET'S TALK
BALTIMORE MORNING SUN (BS) - Monday July 12, 1993
By: Steve Auerweck Staff Writer
Edition: Final Section: Financial Page: 12C
Word Count: 847

...s a Golfer's Oasis!

The creation of USA Entertainment Center Inc., the SMART computerized **vending machines** accept credit cards and send the billing information back to a **central computer**. Beer sales are verified by an audio/ **video** link back to the clubhouse.

Set	Items	Description
S1	4968	(OPTICAL OR RECORDED) (1N) (MEDIA OR MEDIUM) OR MOVIE? ? OR VIDEO? ? OR DVD OR DVDS OR CD OR CDS OR DISK? ? OR DISC? ?
S2	128	KIOSK OR KIOSKS OR DISPENSER? OR (RENTAL OR ENTERTAINMENT - OR MOVIE OR VENDING) (1N) (MACHINE? ? OR APPARATUS OR DEVICE? ?) OR AEM OR AEMS OR REDBOX? OR RED() (BOX OR BOXES)
S3	693	(CENTRAL OR CLIENT OR MAIN OR DISTANCE) (1N) (SERVER? ? OR HOST OR COMPUTER? ? OR DATABASE? OR DATA()BASE?)
S4	41	S1 AND S2
S5	0	S4 AND S3
S6	11084	RENT??? OR DISTRIBUT??? OR DISPENS??? OR VEND??? OR SELL??? OR BUYING OR PURCHAS??? OR RETURN???
S7	21	S4 AND S6

File 256:TecInfoSource 82-2007/Apr
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7/3,K/1

DIALOG(R) File 256:TecInfoSource
(c) 2007 Info.Sources Inc. All rts. reserv.

02780758 DOCUMENT TYPE: Company

Dirxion (780758)

1859 Bowles Ave #100
Fenton, MO 63026 United States
TELEPHONE: (636) 717-2300
TOLL FREE TELEPHONE NUMBER: (866) 686-2300
FAX: (636) 717-2390
HOMEPAGE: <http://www.dirxion.com>
EMAIL: info@dirxion.com

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Private
STATUS: Active

SALES: NA
REVISION DATE: 00000000

...print-to-digital conversion services. The firm processes directories, catalogs, magazines, and books. It produces **CDs** and **DVDs** and digital content for Web sites and interactive **kiosks**. Layouts replicate those of printed directories. The firm's technology also provides end users with...

...allows users to find and save selected directory pages. Dirxion also offers clients usage tracking, **distribution**, promotion, packaging, and technical support services. Usage tracking reports allow firms to analyze customer interactions...

7/3,K/2

DIALOG(R) File 256:TecInfoSource
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02777005 DOCUMENT TYPE: Company

Netsize SA (777005)

75 rue dkAnjou
Paris, FR 75008 France
TELEPHONE: 1 53 05 58 00
FAX: () 1 53 05 59 00
HOMEPAGE: <http://www.netsize.com>
EMAIL: info@netsize.com

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Private
STATUS: Active

SALES: NA

DATE FOUNDED: 1998
REVISION DATE: 00000000

...Netsize Content Catalogue includes over 13,000 images, 23,000 ringtones, 800 applications, and 150 **videos** . Netsize IP Messaging operates across intranet, LAN, and Internet networks. It includes software development kit ...

...message service (SMS) technology in 2002. Working with Yamaha Corporation, the company developed the Multimedia **Vending Machine** in 2003. Netsize's mSuites technology, which allows merchants to manage SMS, Internet, and other...

...WLAN, Bluetooth, and other networking technologies. The firm's products and services allow businesses to **distribute** marketing, entertainment, and other content. Netsize has formed partnerships with British Telecom, Cisco, Coronis, IBM...

7/3,K/3

DIALOG(R) File 256:TecInfoSource
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02776572 DOCUMENT TYPE: Company

Oregan Networks Ltd (776572)
The White Building 52-54 Glenthams Rd
London, UK SW13 9JJ United Kingdom
TELEPHONE: 20 8846 0990
FAX: () 20 8846 0999
HOMEPAGE: <http://www.oregan.com>
EMAIL: info@oregan.net

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Private
STATUS: Active

SALES: NA

DATE FOUNDED: 1997
REVISION DATE: 00000000

...its broadband Web browsing and media streaming products. The Oregan Media Browser client for home **entertainment devices** includes content search features. It allows users to access linear and on-demand audio and **video** . Streams can be **distributed** to multiple rooms. Digital rights management applications protect premium content. The firm's technology operates across digital television receivers, Sony (R) PlayStation (R) consoles, networked **DVD** players, and personal computers. The Oregan Broadband IPTV Media Client, employed by telecommunications firms and...

7/3,K/4

DIALOG(R) File 256:TecInfoSource
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02776084 DOCUMENT TYPE: Company

Redbox Automated Retail LLC (776084)
1 Tower Ln #1200
Oakbrook Terrace, IL 60181 United States
TOLL FREE TELEPHONE NUMBER: (866) 733-2693
HOMEPAGE: <http://www.redbox.com>
EMAIL: info@redbox.com

FILE SEGMENT: Directory

CONTACT: Sales Department

EQUITY TYPE: Private
STATUS: Active

SALES: NA

IMMEDIATE PARENT: McDonald's
REVISION DATE: 00000000
Redbox Automated Retail LLC...

Redbox (TM) is known for its automated DVD rental kiosks , which are installed in fast food restaurants, supermarkets, and other locations across the United States. Consumers can rent DVDs from one location and return them to other kiosks , including kiosks in other cities. Redbox also provides customers with telephone support services. The rental system can be used only by adults. Consumers must use credit or debit cards to rent movies .

DESCRIPTORS: Consumer Electronics; DVD (Digital Video Disk); VMI (Vendor Managed Inventory)

7/3,K/5
DIALOG(R)File 256:TecInfoSource
(c) 2007 Info.Sources Inc. All rts. reserv.

02775622 DOCUMENT TYPE: Company

Commodore International Corp (775622)
Hermesweg 15
Baarn, NL 3741 GP Netherlands
TELEPHONE: (31) 0 35 528 81 50
HOMEPAGE: <http://www.commodoreworld.com>
EMAIL: info@commodoreworld.com
TICKER: OTC : CDRL

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Public
STATUS: Active

SALES: NA

REVISION DATE: 00000000
...services and electronics products. The firm encompasses a consumer

electronics division and an online music **distribution** division. The company is known for its Commodore Combo digital media player, which includes MP3 and **movie** player, image display, FM radio, file management, text management, and other features. The firm also...

...the Commodore Navigator portable Global Positioning System (GPS) device, Commodore Multi Media Tower retail content **distribution kiosk**, and Commodore Portable Media Centre (PMC) audio- **video** jukebox. The Commodore MPet II is a music and data delivery device that includes player...

...of storage. Commodore International's technology and services support the access, creation, archiving, customization, and **distribution** of digital content. The firm has formed strategic alliances with AboCom, Silicon 10, and other...

7/3,K/6

DIALOG(R) File 256:TecInfoSource

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02740471 DOCUMENT TYPE: Company

TiVo Inc (740471)

2160 Gold St PO Box 2160

Alviso, CA 95002-2160 United States

TELEPHONE: (408) 519-9100

TOLL FREE TELEPHONE NUMBER: (877) 289-8486

FAX: (408) 519-5330

HOME PAGE: <http://www.tivo.com>

EMAIL: info@tivo.com

TICKER: NASDAQ : TIVO

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation

EQUITY TYPE: Public

STATUS: Active

SALES: NA

DATE FOUNDED: 1997

REVISION DATE: 20060825

...and based in Alviso, California, provides millions of consumers across the United States with digital **video entertainment devices** and services. The firm is known for its digital **video** recorder (DVR) systems, which allow users to record and replay television programs. The firm offers ...

...parents with content control tools. TiVo software is integrated with Motorola and other hardware products. **Distributors** include Comcast (R) and RadioShack (R). TiVo is listed on NASDAQ under the TIVO symbol.

DESCRIPTORS: Digital **Video** ; Entertainment Industry; Television

7/3,K/7

DIALOG(R) File 256:TecInfoSource

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02693758 DOCUMENT TYPE: Company

Gracenote (693758)

2000 Powell St #1380
Emeryville, CA 94608 United States
TELEPHONE: (510) 547-9680
FAX: (510) 547-9681
HOMEPAGE: <http://www.gracenote.com>
EMAIL: info@gracenote.com

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Private
STATUS: Active

SALES: NA

DATE FOUNDED: 1995
REVISION DATE: 20060714

...1995 and based in Emeryville, California, develops embedded software and metadata products that allow home **entertainment device**, MP3 player, automobile audio device, computer, and mobile telephone manufacturers to extend their systems with media management features. The firm is known for its Gracenote MusicID (TM) technology, which recognizes **CDs**, digital music files, and streaming audio. The company's Gracenote Media Database encompasses 4 million **CD** titles and 55 million music tracks. Its Content, available in 80 languages, is accessed by...

...is known for its Gracenote MediaVOCS (TM) speech recognition, Gracenote Link (TM) content access and **purchase**, and Gracenote Discover (TM) music recommendation engine systems. The firm's Gracenote Media Manager provides ...

7/3,K/8

DIALOG(R)File 256:TecInfoSource
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02667374 DOCUMENT TYPE: Company

Muze Inc (667374)

304 Hudson St 8th Floor
New York, NY 10013-1015 United States
TELEPHONE: (212) 824-0300
TOLL FREE TELEPHONE NUMBER: (800) 404-9960
FAX: (741) 741-1246
HOMEPAGE: <http://www.muze.com/>
EMAIL: info@muze.com

FILE SEGMENT: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
EQUITY TYPE: Private
STATUS: Active

JMB

27-Apr-07

SALES: NA
DATE FOUNDED: 1991
REVISION DATE: 20060816

...in 1991 and based in New York, is a privately held firm that develops and **distributes** entertainment product information to consumers. Content is delivered to in-store **kiosks**, online stores, portals, community Web sites, auction Web sites, and consumer electronics devices. The firm...

DESCRIPTORS: Content Providers; Entertainment Industry; Internet Marketing
; Music; **Video** Stores

7/3,K/9
DIALOG(R)File 256:TecInfoSource
(c) 2007 Info.Sources Inc. All rts. reserv.

01885771 DOCUMENT TYPE: Product

PRODUCT NAME: Redbox Automated Retail LLC--Company News (885771)

Redbox Automated Retail LLC (776084)
1 Tower Ln #1200
Oakbrook Terrace, IL 60181 United States

FILE SEGMENT: Directory

CONTACT: Sales Department

REVISION DATE: N

PRODUCT NAME: Redbox Automated Retail LLC--Company News...

Redbox Automated Retail LLC...

DESCRIPTORS: **DVD** (Digital Video Disk); VMI (Vendor Managed Inventory)

7/3,K/10
DIALOG(R)File 256:TecInfoSource
(c) 2007 Info.Sources Inc. All rts. reserv.

00163140 DOCUMENT TYPE: Review

PRODUCT NAMES: Cingular Wireless--Company News (880655); iPod (152501)

TITLE: Cingular to Launch Cellphone Music Service
AUTHOR: Yuan, Li; Smith, Ethan
SOURCE: Wall Street Journal, v248 n104 pA3(1) Nov 1, 2006
ISSN: 0193-2241
HOME PAGE: <http://www.wsj.com>

FILE SEGMENT: Review
RECORD TYPE: Product Analysis

REVISION DATE: 20070300

...The company's action is the latest indication that cell phones are being

transformed into **entertainment devices** . It also represents direct competition with Apple Computer Inc., which offers the iPod, the dominant ...

...services like Napster to Go, and will also have the capability of transferring songs from **CDs** and in MP3 and Windows Media formats as well. IN 2007, Cingular plans to add...

...take users to a virtual store similar to the stores at which customers can currently **purchase** ring tones. The demand for cell phones that double as music players has increased among...

7/3,K/11

DIALOG(R)File 256:TecInfoSource

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00163116 DOCUMENT TYPE: Review

PRODUCT NAMES: iTV (268404); iTunes (047422); iPod (152501)

TITLE: THE iTV: HERE'S OUR 2 cents

AUTHOR: Wildstrom, Steve; Edwards, Cliff

SOURCE: Business Week, v4002 p45(1) Sep 25, 2006

ISSN: 0007-7135

HOME PAGE: <http://www.businessweek.com>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

REVISION DATE: 20070300

...it shipped. The device is known as iTV, and it is capable of wirelessly transferring **movies** , music, and other digital media from the iTunes library on a personal computer to a...

...if Apple can actually deliver what it promises, this could easily become the premier digital **entertainment device** offering on the market. Critics says that it does have potential if it can actually...

...Some critics call iTV 'vaporware,' since it was announced so far ahead of its actual **sell** date. Skeptics say Jobs announced iTV to take attention away from the fact that Apple's new **movie** -download service does not allow users to burn **DVDs** or do anything with the download but watch it on a personal computer or iPod...

7/3,K/12

DIALOG(R)File 256:TecInfoSource

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00161760 DOCUMENT TYPE: Review

PRODUCT NAMES: Zune (266639); Video Streaming (837776)

TITLE: Microsoft Confirms Plan For Music, Video Players

AUTHOR: Wingfield, Nick; Guth, Robert A

SOURCE: Wall Street Journal, v248 n18 pA3(1) Jul 22, 2006

ISSN: 0193-2241

HOME PAGE: <http://www.wsj.com>

FILE SEGMENT: Review
RECORD TYPE: Company

REVISION DATE: 20070300

...PRODUCT NAMES: 266639); Video Streaming...

TITLE: Microsoft Confirms Plan For Music, Video Players

...will introduce a line of digital-entertainment products bearing the name of Zune. The digital- video players and digital-music players will be released sometime before the end of 2006. The Zune product line will feature hardware devices , entertainment software, and an online digital-media service similar to Apple's iTunes Music Store. Until...

...to change its business strategy in regards to digital entertainment. Rather than merely creating and selling the technology to other companies, Microsoft will oversee the Zune line of products every step...

7/3,K/13

DIALOG(R) File 256:TecInfoSource
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00159895 DOCUMENT TYPE: Review

PRODUCT NAMES: Redbox Automated Retail LLC--Company News (885771)

TITLE: Redbox provides DVD rentals with your Big Macs
AUTHOR: Freed, Joshua
SOURCE: San Francisco Chronicle, pC8(1) Apr 26, 2006
HOME PAGE: http://www.sfgate.com

FILE SEGMENT: Review
RECORD TYPE: Product Analysis

REVISION DATE: 20070300

PRODUCT NAMES: Redbox Automated Retail LLC--Company News...

TITLE: Redbox provides DVD rentals with your Big Macs

McDonalds is selling rental DVDs in 750 of its venues in five cities via the company's subsidiary, Redbox Automated Retail. With the experimental move, the company aims to see whether more customers will be lured into the fast-food chain. The increase in machines that rent out DVDs has occurred while the rental business has been struggling, due to rent -by-mail services such as Netflix, sales of inexpensive DVDs , and the expansion of video -on-demand services from cable providers. Resembling a soda vending machine , a single Redbox holds 500 DVDs and has a touch screen interface where customers can select movies . In general, the machines offer about 50 to 60 individual titles. Machines do not accept cash and include a credit-card reader for the \$1-per-night rental fee. Customers return the DVDs to the Redbox . Each Tuesday, Redbox employees load new releases of DVDs to the machines. From the company headquarters in Oakbrook Terrace, Illinois, staffers can monitor the popularity of titles in each Redbox and make changes in the selections if needed. Redbox has also installed its machines in 75 grocery stores, and has agreements for an additional 400 grocery venues,

including Stop & Shop and Giant. In the summer of 2006, **Redbox** will implement an online service whereby customers can check title availability and **rent** the **DVD** on the Web site for later pickup at the **Redbox** machine.

COMPANY NAME: **Redbox** Automated Retail LLC...
DESCRIPTORS: **DVD** (Digital Video Disk); Retailers; VMI (Vendor
Managed Inventory)

7/3,K/14

DIALOG(R)File 256:TecInfoSource
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00159285 DOCUMENT TYPE: Review

PRODUCT NAMES: **Xbox 360** (238356); **PlayStation Portable (PSP)** (220459);
Revolution (247371); **Game Stations** (847844)

TITLE: **Microsoft Studies Portable Device For Videogames**
AUTHOR: Wingfield, Nick; Guth, Robert A
SOURCE: Wall Street Journal, v247 n66 pA12(1) Mar 21, 2006
ISSN: 0193-2241
HOMEPAGE: <http://www.wsj.com>

FILE SEGMENT: Review
RECORD TYPE: Product Analysis

REVISION DATE: 20070300

...larger share of the market with its Xbox 360 home game console, which has been **selling** well since its launch in November 2005, though the offering was hurt by short supplies...

...release in early 2005. Like Apple's iPod, the PSP is sold as an all-purpose **entertainment device**, which can play songs, **movies**, and TV programs.

7/3,K/15

DIALOG(R)File 256:TecInfoSource
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00156945 DOCUMENT TYPE: Review

PRODUCT NAMES: **RFID** (846902)

TITLE: **Big-Box Spin On RFID**
AUTHOR: Sullivan, Laurie
SOURCE: Information Week, n1060 p56(1) Oct 17, 2005
ISSN: 8750-6874
HOMEPAGE: <http://www.informationweek.com>

FILE SEGMENT: Review
RECORD TYPE: Product Analysis

REVISION DATE: 20070300

...of suppliers will start shipping pallets and cases tagged with passive RFID chips to two **distribution** centers, and from there on to five of its

700 stores. Best Buy is moving...

...of the complexity of electronics. Home television systems, for example, require specific speakers, cables and DVD players. The retailer also wants to aid customers in locating stock. Real-time tracking software that is currently under development will allow customers to use an in-store kiosk, touch screen or a PDA device to locate a specific electronics accessory or item. Other...

...time a product is scanned when it is sold, and track products through the warranty, return, and repair cycles. The retailer is expecting improvements in supplier relationships due to the RFID...

...the ability to download information that will tell them when a product arrives at the distribution center, a store receiving area, and finally at the store floor. After analyzing results of the pilot test, Best Buy plans to expand RFID deployment to other stores and distribution centers.

7/3,K/16

DIALOG(R)File 256:TecInfoSource

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00156322 DOCUMENT TYPE: Review

PRODUCT NAMES: PR-80 (244093); Video Editing (817817)

TITLE: Edirol PR-80

AUTHOR: McAuliffe, Tom Patrick

SOURCE: Video Systems, v31 n7 p28(3) Jul 2005

ISSN: 0361-0942

HOME PAGE: <http://www.videosystems.com>

FILE SEGMENT: Review

RECORD TYPE: Review

GRADE: A

REVISION DATE: 20070300

...PRODUCT NAMES: 244093); Video Editing...

...real-time editing performance in a standalone device with software updates and drives presentation and kiosk stations. PR-80 is a proprietary system and is not a computer. No actual third...

...is available. PR-80 is a good choice for churches, schools, community cable stations, and video creators who require a basic standalone video editing system. Edirol is more than competitive price-wise with computer-based solutions that have...

...protocols can communicate with other Edirol devices to create a customizable toolset. Edirol has been selling its Direct Linear editing approach since 1994 in standalone video production systems that are genuinely plug-and-play, pre-built workstations that provide all the...

...features and also includes many of the abilities of the widely used DV-7DL Pro video editing system. The PR-80 includes new hardware, and developers of the system have taken into consideration event product needs. The stable video editing and postproduction system is combined with a live video presentation system supporting instant playback of many

full-frame digital video clips. Available separately is the DV-7DLC edit controller.

DESCRIPTORS: Digital Video ; Image Processing; Video Production

7/3,K/17

DIALOG(R)File 256:TecInfoSource

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00152458 DOCUMENT TYPE: Review

PRODUCT NAMES: Kiosks (838551)

TITLE: The Kiosk Groundswell Starts Now

AUTHOR: Schell, Dan

SOURCE: Business Solutions, v19 n1 p44(6) Feb 2004

ISSN: 1079-7467

HOME PAGE: <http://www.corrypub.com>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

REVISION DATE: 20070300

PRODUCT NAMES: Kiosks (

TITLE: The Kiosk Groundswell Starts Now

Spokespeople for Fivepoint discuss the company's kiosk integration business. Customers include Augusta State University, Best Buy, CVS Pharmacy, Dell, Fidelity Investments, FiveRivers...

...State University, Hasbro, Linens nk Things, Louis Armstrong House & Archives, NBTY, Marsh Grocery, and Motorola. Vendors supplying Fivepoint include, among others, Twist, Dell, IBM, and Practical Automation. Fivepoint has the extensive...

...such partners as IBM and Dell, which supply components, and also from trade shows (KioskCom, Kiosk Show, and regional events). Demand for kiosks continues to rise, and smart value-added resellers (VARs) and integrators have found ways to include widely used wireless technologies into such self-service units. One reason that kiosks may be difficult to sell is the erroneous perception that a kiosk is just a PC a box, while many actually have biometric scanners, can provide photo processing, or are used as CD listening stations. Another reason is high software development costs.

7/3,K/18

DIALOG(R)File 256:TecInfoSource

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00146465 DOCUMENT TYPE: Review

PRODUCT NAMES: Mandrakelinux 9.1 (236632); SUSE Linux Desktop 8.2 (728683)

TITLE: Mandrake, SuSE lift Linux: Offer open-source answers to Windows...

AUTHOR: Brooks, Jason

SOURCE: eWeek, v20 n19 p53(2) May 12, 2003

ISSN: 1530-6283

HOMEPAGE: <http://www.eweek.com>

FILE SEGMENT: Review

RECORD TYPE: Review

GRADE: B

REVISION DATE: 20040430

...9.1 provides what may be the best set of configuration tools of any Linux **distribution** tested. Mandrake Linux is a good value at \$70 in the PowerPack Edition, with its...

...SuSE Linux 8.2 provides V. 2.4.20. Both have remote desktop sharing and **kiosk** -like lockdown support, which ship with the KDE desktop environment available with both distributions. SuSE...

...is excellent, and its software is good. SuSE Linux 8.2 is also the first **distribution** seen by testers that has a high-quality **video** editing application (MainActor).

7/3,K/19

DIALOG(R)File 256:TecInfoSource

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00144319

DOCUMENT TYPE: Review

PRODUCT NAMES: D-Link Air DWL-R60AT (151904); SpeedStream 6dBi (151912)**TITLE:** Wireless Networks That Do More**AUTHOR:** Knorr, Eric; Waring, Becky**SOURCE:** PC World, v21 p92(10) Feb 2003**ISSN:** 0737-8939**HOMEPAGE:** <http://www.pcworld.com>

FILE SEGMENT: Review

RECORD TYPE: Review

GRADE: A

REVISION DATE: 20030530

...Wireless Directional Antenna are highlighted in a networking guide that tips users on what to **purchase** to share wirelessly share connections, **devices**, and **entertainment**, whether they already have an installed wireless network or are implementing one. Advice on secure...

...to a broadband Internet service; backing up all data on the network; connecting sound and **video** components; securing the network, including use of smart identifiers; creating an entertainment center with such products as SnapStream, a \$50 software personal **video** recorder; the cost and features of various wireless gateways; and D-Link's superiority in...

7/3,K/20

DIALOG(R)File 256:TecInfoSource

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00141927

DOCUMENT TYPE: Review

PRODUCT NAMES: Red Hat Linux (598399)

TITLE: Cashing in on Linux: Retailers expect to ring up savings in...

AUTHOR: McCright, John S; Galli, Peter

SOURCE: eWeek, v19 n40 p30(1) Oct 7, 2002

ISSN: 1530-6283

HOME PAGE: <http://www.eweek.com>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20021230

...prompted companies to seek such economies. Regal is testing a new, in-theater, Linux-based kiosk that allows movie patrons to purchase or retrieve tickets purchased from an online service.

7/3,K/21

DIALOG(R)File 256:TecInfoSource

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00140580 DOCUMENT TYPE: Review

PRODUCT NAMES: Macromedia Flash MX (092631)

TITLE: Flash MX: The Next Video Standard? Will Flash MX reach widespread...

AUTHOR: Capria, Frank

SOURCE: Digital Video Magazine, v10 n8 p70(2) Aug.2002

ISSN: 1075-251X

HOME PAGE: <http://www.dv.com>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

TITLE: Flash MX: The Next Video Standard? Will Flash MX reach widespread...

The real market for video postproduction will probably not require ITV, HD-DID, and ubiquitous broadband, but instead will find...

...personal digital assistants (PDAs), and MP3 players. Macromedia Flash MX will probably become a popular video format because it provides the content designer total control over the appearance and metaphor of a video playing device. Flash MX uses the Sorenson Spark codec, which provides good results at many...

...Flash MX a viable format for devices spanning the gamut from PDAs to high-resolution kiosks. Macromedia already provides a Flash player for the Pocket PC. With a Web-format foundation...

...their presentations to show the most current data. Flash also provides much interactivity that allows kiosk viewers, taxi patrons, and other people to enter data for online orders from various locations around town. Point-of-sale displays will support an almost infinite level of impulse buying in many consumer gathering places.

EIC 3600

Dialog Search

DESCRIPTORS: Digital Video ; Flash; Graphics Tools; Image Processing;
Mobile Computing; Point of Sale

[« Back to Document View](#)Databases selected: Multiple databases...**FLORIDA INVESTOR BUYS INTO DYATRON; [SUN-SENTINEL Edition]**

Staff and wire reports. **Sun Sentinel.** Fort Lauderdale: Jul 12, 1988. pg. 3.D

Companies: Dialog Information Services Inc (NAICS: 514191) , Dyatron Corp

Author(s): Staff and wire reports

Section: BUSINESS

Publication title: Sun Sentinel. Fort Lauderdale: Jul 12, 1988. pg. 3.D

Source type: Newspaper

ProQuest document ID: 88817308

Text Word Count 696

Document URL: <http://proquest.umi.com/pqdweb?did=88817308&sid=2&Fmt=3&clientId=19649&RQT=309&VName=PQD>

Abstract (Document Summary)

Dyatron, founded in 1964, sells software programs to bank trust departments and to major corporations with employee 401(k) benefit plans. Roy Myers, Dyatron's chief financial officer, said the shares are apparently for investment purposes only.

Full Text (696 words)

(Copyright 1988 by the Sun-Sentinel)

BUSINESS EXTRA BUSINESS WIRE ALL EDITIONS

Alvin Hoffman, a Boca Raton investor, announced on Monday that he has acquired a 5.4 percent stake in Dyatron Corp., a software development firm based in Birmingham, Ala.

Dyatron, founded in 1964, sells software programs to bank trust departments and to major corporations with employee 401(k) benefit plans. Roy Myers, Dyatron's chief financial officer, said the shares are apparently for investment purposes only.

STORES TO VEND VIDEO TAPES

Ten Pantry Pride and Sun supermarkets in South Florida will give their customers an opportunity to rent videos by vending machine. Three Dade County markets will get the first machines, made by Miami-based Video-Vend USA, sometime this month. Customers can use their credit cards as they would in an automated teller machine to rent from about 130 video cassettes.

THRIFT OFFERS CAPITAL NOTES

Suncoast Savings and Loan Association in Hollywood on Monday began an offering of up to \$7 million worth of capital notes, intended to increase the thrift's regulatory capital.

The subordinated notes can be purchased with terms of 10, 12 and 15 years, with a minimum investment of \$2,500. Suncoast officials said they want to increase capital in order to expand the thrift's lending and investment activities. Suncoast's regulatory capital now equals 12 percent of its total assets of \$150 million.

SCOTTY'S SALES INCREASE

Scotty's annual sales increased 7 percent in 1988. The Winter Haven hardware retailer reported sales of \$550.8

million for the fiscal year ended July 2. Last year, sales were \$515.2 million. The company said sales to builders, businesses and consumers helped boost sales. Scotty's operates 154 stores.

NATIONAL T-BILLS HIGHEST SINCE CRASH

Interest rates on short-term Treasury securities increased in Monday's auction to the highest level since the October stock market crash.

The Treasury Department sold \$6.6 billion in three-month bills at an average discount rate of 6.72 percent, up from 6.57 percent last week. Another \$6.6 billion was sold in six-month bills at an average discount rate of 6.99 percent, up from 6.75 percent last week.

The rates were the highest since Oct. 19, when three-month bills sold for 6.84 percent and six-month bills averaged 7.21 percent.

BANK MERGES OPERATIONS

Atlanta-based SunTrust Banks on Monday announced the consolidation of its three mortgage banking operations into one subsidiary, SunTrust Mortgage, for greater efficiency. The bank holding company previously handled those activities through its SunBank Mortgage Co. in Florida, Trust Company Mortgage in Georgia and Third National Mortgage Co. in Tennessee. SunTrust Mortgage has a portfolio in excess of \$3.5 billion, with offices in 16 cities and 300 employees in the three states.

REPORT DETAILS COUPON USE

Shoppers traded in \$2.84 billion worth of coupons on food, pharmaceuticals and other consumer goods last year, a 6 percent increase from 1986, a marketing firm reported on Monday.

But of the 215.2 billion coupons distributed by companies to promote their products, more than 208 billion went unused, according to a study by Manufacturers Coupon Control Center, a subsidiary of Dun & Bradstreet Corp.

Slightly more than 3 percent of the total, or 7.15 billion, were redeemed, which was a fraction ahead of 1986, the report said.

COMPANY TO BUY DIALOG

Miami-based Knight-Ridder Inc. on Monday announced that it has agreed to purchase Dialog Information Services from Lockheed Corp. for \$353 million. The acquisition is expected to be completed in the third quarter.

The company described Dialog as the world's most extensive electronic information retrieval company. It offers data from over 320 data bases for access by more than 91,000 subscribers in 86 countries. For the year ending 1987, Dialog had revenues of \$98.1 million and income of \$9.2 million.

DOW EARNINGS RELEASED

Dow Jones & Co., publisher of The Wall Street Journal, said on Monday that its second-quarter earnings were little changed from last year's levels, while profits rose sharply at its Telerate Inc. financial data subsidiary.

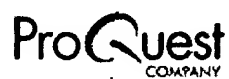
Dow Jones said it earned \$49.5 million in the quarter, up just slightly from \$49.1 million in the second quarter of 1987. The flat net income, equal to an unchanged 51 cents a share, came despite a 32 percent increase in revenues to \$414 million.

[Illustration]

CHART (1); Caption: (Staff graphic/BERT GARCIA)

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Databases selected: Multiple databases...

CRAIN'S

Video-Vend Firm Asks Damages From Bally

Strazewski, Len. Crain's Chicago Business. Chicago: Apr 30, 1990. Vol. 13, Iss. 18; Sec. 1. pg. 5

Subjects: Videocassette, Vending machines, North Central, Machinery industry, Litigation, Breach of contract

Classification Codes 8670, 4330

Locations: US, IL, Chicago

Companies: Bally Manufacturing Corp(Ticker:BLY, Sic:3999, Duns:00-511-9607) , Flixcorp of America (Sic:3581)

Author(s): Strazewski, Len

Publication title: Crain's Chicago Business. Chicago: Apr 30, 1990. Vol. 13, Iss. 18; Sec. 1. pg. 5

Publication Section: 1

Source type: Periodical

ISSN: 01496956

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Document URL: <http://proquest.umi.com/pqdweb?did=5456202&sid=2&Fmt=3&clientId=19649&RQT=309&VName=PQD>

Abstract (Document Summary)

Flixcorp of America Inc., marketer of an automated videocassette vending machine, is seeking \$100 million in damages from Bally Manufacturing Corp., charging that a Bally division reneged on an agreement to develop and manufacture the so-called Mr. Flix machines. In a lawsuit filed last month in Cook County Circuit Court, Flixcorp charged that Bally Data Systems prevented Flixcorp from filling orders for 3,000 videocassette vending machines by delaying the manufacture of the equipment and reassigning key development personnel from the Mr. Flix project in violation of a contract between the two companies. (excerpt)

Full Text (381 words)

Copyright Crain Communications, Incorporated Apr 30, 1990

Flixcorp of America Inc., marketer of an automated videocassette vending machine, is seeking \$100 million in damages from Bally Manufacturing Corp., charging that a Bally division reneged on an agreement to develop and manufacture the so-called Mr. Flix machines.

In a lawsuit filed last month in Cook County Circuit Court, Flixcorp charged that Bally Data Systems prevented Flixcorp from filling orders for 3,000 videocassette vending machines by delaying the manufacture of the equipment and reassigning key development personnel from the Mr. Flix project in violation of a contract between the two companies.

Designed as a freestanding videotape marketing device for convenience stores and service stations, the \$20,000 Mr. Flix machine displays videotapes to consumers in sealed racks. When a customer rents or purchases a tape using cash or a credit card, the transaction is approved and recorded on a Flixcorp computer network and the tape is removed by a robot system.

According to the complaint, Flixcorp and Bally entered into a manufacturing agreement in September 1987, after Flixcorp invested more than \$5 million in acquiring patent rights to manufacture the machines.

Flixcorp alleges that in September 1988, Bally Data executives told Flixcorp that development of hardware and software for the machines was virtually complete and that Flixcorp should begin operation of the computer and product support networks. The computer network cost about \$250,000 per month to operate, said Flixcorp Chairman Jonathan Piser.

However, in September 1989, after several delays in delivery, a Bally Data executive allegedly told Flixcorp he wasn't sure whether the machines would ever be manufactured. In November 1989, Bally estimated that volume production would not begin until April or May 1990, according to the complaint.

Bally Data eventually made and delivered 53 machines, said Mr. Piser. But none of the units operated properly and all were returned; Bally would not repair or replace them, he said.

As a result, Flixcorp has been effectively out of business since early this year, pending a new source of equipment.

Flixcorp seeks \$50 million in actual damages from loss of investment and the lease cost of its computer network operation, and \$50 million in punitive damages.

A Bally Manufacturing spokeswoman said company policy prohibits comment on lawsuits in litigation, but confirmed that Bally Data Systems remains part of the company's manufacturing operations.

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